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TABLE 1: MANITOBA LABOUR FORCE PROJECTIONS, 2001 TO 2026 SUMMARY - SCENARIO 2

	LABOUR FORCE POPULATION					PARTICIPATION RATE (%)					LABOUR FORCE				
	15-24	25-54	55-64	65+	TOTAL	15-24	25-54	55-64	65+	TOTAL	15-24	25-54	55-64	65+	TOTAL
	thousand's of persons					percent					thousand's of persons				
2001	149.8	468.5	98.3	144.6	861.1	71.9	87.5	56.0	7.6	67.8	107.7	410.1	55.0	11.0	583.7
2005	155.5	469.8	117.8	146.0	889.0	70.5	88.0	62.8	8.9	68.6	109.6	413.5	74.0	12.9	609.8
2017	159.4	499.0	162.6	184.3	1,005.4	73.8	89.5	64.5	10.5	68.4	117.6	446.4	104.8	19.3	688.1
2026	155.8	520.4	157.6	234.7	1,068.6	73.3	89.6	63.2	10.3	65.9	114.1	466.1	99.6	24.3	704.0
2001 to 2017															
Total Growth	9.6	30.5	64.3	39.7	144.3	1.9 pts	1.9 pts	8.5 pts	2.9 pts	0.7 pts	9.9	36.3	49.8	8.3	104.4
% Growth	6.4%	6.5%	65.4%	27.5%	16.8%						9.2%	8.8%	90.6%	75.8%	17.9%
2001 to 2026															
Total Growth	6.0	51.9	59.3	90.1	207.5	1.4 pts	2 pts	7.2 pts	2.7 pts	-1.9 pts	6.4	56.0	44.6	13.3	120.3
% Growth	4.0%	11.1%	60.4%	62.3%	24.1%						6.0%	13.6%	81.0%	120.8%	20.6%
2005 to 2017															
Total Growth	3.9	29.2	44.8	38.4	116.4	3.3 pts	1.4 pts	1.7 pts	1.6 pts	-0.1 pts	8.0	32.8	30.8	6.4	78.4
% Growth	2.5%	6.2%	38.0%	26.3%	13.1%						7.3%	7.9%	41.7%	49.5%	12.9%
2005 to 2026															
Total Growth	0.3	50.6	39.8	88.7	179.6	2.8 pts	1.5 pts	0.3 pts	1.5 pts	-2.7 pts	4.5	52.5	25.6	11.3	94.3
% Growth	0.2%	10.8%	33.8%	60.8%	20.2%						4.1%	12.7%	34.6%	87.7%	15.5%

Data Source: Manitoba Bureau of Statistics

EXECUTIVE SUMMARY

The Manitoba Bureau of Statistics (MBS) has developed projections of Manitoba's labour force population, participation rates, and labour force, by age group and sex, for the period 2005 to 2026. These projections are compatible with the MEDIUM level Manitoba population projections prepared by the Manitoba Bureau of Statistics (Manitoba Population Projections 2005 to 2036, MBS 2004-8, December 2004).

Two series of labour force projections (labelled Scenario 1 and Scenario 2) were prepared. Scenario 1 assumed that current trends would continue and participation rates would remain as they are over the projection period. Scenario 2 assumed that participation rates for each age and sex cohort would increase over their current levels until 2011, after which they would remain constant for the duration of the projection period. Scenario 2 was considered the most likely set of conditions and is presented in this report.

Highlights of the Scenario 2 projections are as follows:

- The Manitoba labour force population is projected to grow by about 20.0%, from 889,000 in 2005 to 1,069,000 by 2026. The number of women is expected to rise by a little more than 19.0% (+87,000), while the number of men is projected to increase slightly faster with a growth rate of 21.0% (+93,000) over the projection period.

- The overall participation rate for Manitoba is projected to decrease by almost three percentage points, from 68.6% in 2005 to 65.9% in 2026. The rate for men is expected to drop by just over 3 points, from 74.6% in 2005 to 71.5% in 2026 while the rate for women is expected to decline by 2.7 points, from 62.8% to 60.4% over the projection period.

- The labour force is projected to steadily increase over the next twenty-one years. It's expected to grow by 15.5%, from 610,000 in 2005 to 704,000 by the end of the projection period. The female labour force is projected to increase by nearly 15.0% while the male labour force is expected to grow by 16.0%.

- The largest five year gain in the labour force occurs between 2006 and 2011 when it increases by slightly more than 45,000 workers. In the following five year period (2012-2016) labour force growth slows considerably when it increases by slightly less than 18,000 workers. The succeeding years continue the trend of slowing growth.

- The level of workers aged 15 to 24 decreases only slightly but their share of the workforce drops nearly two percentage points from 18.0% in 2005 to 16.2% in 2026.

- On the other hand, it's projected that workers aged 55 and over will steadily increase their share of Manitoba workers, from around 14.0% in 2005 to approximately 17.5% in 2026, an increase of nearly three and a half percentage points.

- For the past twenty six years, the ratio of younger workers to older workers has been slowly declining. In 1981 there were two 15 to 24 year-olds in the labour force for every person aged 55 and over, by 2004 that number had dropped to 1.3 and by 2026 it is expected to be less than one.

- As a result of the aging workforce, the number of retirements from the labour force is expected to rise significantly in the coming years. The number of retirements is projected to be around 20,000 in 2026, up from 11,900 in 2005.

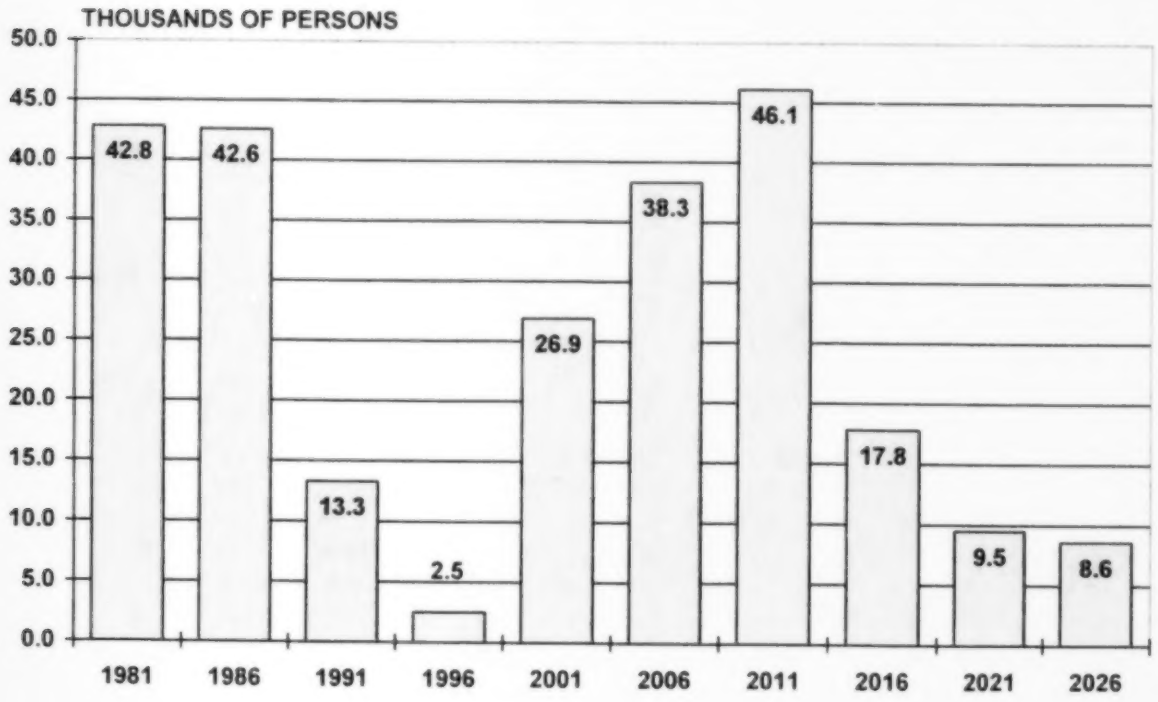
- The rate of retirement is expected to increase from 2.0% in 2005 to 3.0% in 2026. This is a substantial increase relative to the last twenty-six years, since 1976 the retirement rate has fluctuated between 1.6% and 2.1%.

- The effect of the Baby Boomer generation on the labour force is expected to dramatically decrease over the projection period. In 1981 this generation composed over 50.0% of the total labour force, by 2005 the share had declined to just over 45.0% and by 2026 the share is expected to be under 10.0%.

- In contrast, the children of the Baby Boomers will increase their share of the labour force from 20.0% in 2005 to 37.1% in 2026.

- The ratio of children and the elderly to the working population, otherwise known as the dependency rate, is expected to decline from 64.1% in 2005 to 60.0% 2011. After 2011 the dependency rate is projected to slowly increase for the remainder of the projection period.

MANITOBA LABOUR FORCE
FIVE YEAR CHANGE: 1976 TO 2026
HISTORICAL AND PROJECTED - SCENARIO 2



INTRODUCTION

This set of labour force projections for the province of Manitoba has been developed in consultation with the Demographic Statistics Committee. This committee is composed of representatives from six departments and agencies of the Manitoba government:

i. Education and Training
ii. Family Services and Housing
iii. Health
iv. Industry, Economic Development and Mines
v. Labour and Immigration
vi. Manitoba Hydro

The Demographic Statistics Committee reviewed draft projections and adopted scenarios 1 and 2 defined as follows:

Scenario 1: current trends (2003 to 2005) would continue and participation rates would remain as they are over the projection period.

Scenario 2: participation rates for each age and sex cohort would increase over their current levels until 2011, after which they would remain constant for the duration of the projection period.

For the purpose of these projections, Scenario 2 was considered the most likely set of conditions. The results from this scenario are presented in the report and in Appendix C. Scenario 1 provides an alternate pattern of future growth for Manitoba's labour force. The results from Scenario 1 are presented in Appendix B only.

This report presents the projected Manitoba labour force population, participation rates and labour force for the period 2005 to 2026. These items, which have been projected by sex and age group, are defined below:

1) **Labour Force Population**: The total population 15 years and older who are residing in Manitoba, with the exception of the following: persons living on Indian Reserves, full-time members of the regular Armed Forces and persons living in institutions (for example, inmates of penal institutions and patients in hospitals or nursing homes who have resided in the institution for more than six months).

2) **Labour Force:** the number of persons in the labour force population that are either employed or unemployed and looking for work.

3) **Participation Rate:** the percentage of the labour force population that is in the labour force.

Historical data (1976 to 2004 annual averages) on Manitoba's age and sex specific participation rates and labour force were obtained from the Statistics Canada Labour Force Survey. Appendix A provides detailed historical tables of the labour force population of Manitoba for males, females and both sexes, by age group.

Participation rates were projected for the years 2005 to 2026 for males and females in each age group: 15 - 19, 20 - 24, 25 - 29, 30 - 34, 35 - 44, 45 - 54, 55 - 59, 60 - 64, 65 - 69 and 70 or more. The projected labour force was then derived from the projected labour force population and the projected participation rates

Estimates of the number of retirements from the labour force and the retirement rate were also developed by MBS. These estimates are presented in Appendix D. Also in Appendix D are Labour Force Survey estimates of the number of persons who left their employment due to retirement for the years 1976 to 2004.

Projections are not forecasts but are based on what would occur if the stated assumptions hold true. As the process of change is cumulative, the reliability of the projection may decrease over time. The Manitoba Bureau of Statistics will review the projections annually and revise when necessary.

To obtain further information on this report, please contact Jacqueline Storen at (204) 945-2396.

MANITOBA LABOUR FORCE PROJECTIONS 2005-2026

The labour force population is expected to grow by a little over 20.0% during the projection period. Most of this growth occurs from 2005 to 2017, when the population increases by 116,000 persons or 13.1%. This is nearly two-thirds of the total expected increase over the projection period. The number of males is projected to grow somewhat faster with an increase of 21.3% while the number of females is expected to grow 19.2% between 2005 and 2026.

Even though participation rates by age and gender are increasing, the overall participation rate is expected to decline over the projection period (see Chart 4 in Graphical Summary). This is a direct consequence of an aging population. As the proportion of workers aged 55 and older in the labour force increases, retirements will also increase and as a result, the total participation rate will decline. Most of the decline however, is expected to occur in the last eleven years of the projection period which corresponds to the slowing of labour force growth.

From 2005 to 2017, the overall participation rate is projected to decrease by 0.2 percentage points from 68.6% to 68.4%. Between 2017 and 2026 the participation is expected to drop 2.6 percentage points from 68.4% to 65.9%.

On a gender basis, the male participation rate will follow a similar pattern. It starts at 74.6% in 2005 and is then expected to decline slightly to 74.1% by 2017 after which it falls to 71.5% by 2026. In contrast, the female participation rate is projected to record a slight increase between 2005 and 2017, from 62.8% to 62.9%. By 2026 however, it is projected to decline to 60.4%.

Overall, the size of the labour force will steadily increase throughout the projection period. The most significant growth is expected to occur from 2005 to 2017. During this period, the labour force is expected to grow by nearly 13.0%, from 609,800 in 2005 to 688,100 in 2017. This growth rate is nearly equal to the growth of the labour force population which accounts for the small drop in the participation rate.

However, between 2017 and 2026, the labour force is projected to grow by only 2.3% and reach 704,000 persons by 2026. In contrast, the labour force population is projected to grow by 6.3%, which is well above 2.3%. As a result, the participation rate will decline more substantially in the last nine years of the projection period than in the first twelve.

Table 2: Historical and Projected Labour Force Characteristics – Scenario 2

	2001	2005	2017	2026
Labour Force Pop. (000's)	**861.1**	**889.0**	**1,005.4**	**1,068.6**
Males (000's)	422.7	436.5	497.2	529.3
Females (000's)	438.4	452.4	508.2	539.2
Participation Rate (%)	**67.8**	**68.6**	**68.4**	**65.9**
Males (%)	74.6	74.6	74.1	71.5
Females (%)	61.2	62.8	62.9	60.4
Labour Force (000's)	**583.7**	**609.8**	**688.1**	**704.0**
Males (000's)	315.4	325.7	368.4	378.4
Females (000's)	268.3	284.0	319.7	325.7

Table 3: Growth Rates* - Scenario 2

	2001-2005	2005-2017	2017-2026	2005-2026
Labour Force Population	**3.2%**	**13.1%**	**6.3%**	**20.2%**
Males	3.3%	13.9%	6.5%	21.3%
Females	3.2%	12.3%	6.1%	19.2%
Participation Rate	**0.8 pts**	**-0.2 pts**	**-2.6 pts**	**-2.7 pts**
Males	0.0 pts	-0.5 pts	-2.6 pts	-3.1 pts
Females	1.6 pts	0.1 pts	-2.5 pts	-2.4 pts
Labour Force	**4.5%**	**12.9%**	**2.3%**	**15.5%**
Males	3.3%	13.1%	2.7%	16.2%
Females	5.9%	12.6%	1.9%	14.6%

*The percent change between the two years in the column heading, however, with respect to the Participation Rate it is the "point change".

PROJECTED LABOUR FORCE POPULATION

Historically, the labour force population has been increasing each year, and is expected to continue to grow along with the total population of Manitoba. Over the next twenty one years, the total labour force population is projected to grow by about 20.0%. The previous twenty-one year period (1983 to 2004) observed growth of 12.1%, significantly lower than projected growth. As the labour force population consists only of persons 15 years and older, the strong growth projected mainly reflects the increasing numbers of older adults.

Older Adults Increase their Share of the Labour Force Population

Overall, adults aged 55 and over are expected to record the strongest growth during the projection period. For example, the number of 55 to 64 year-olds is projected to grow by 33.8% (+40,000) from 2005 to 2026 while the number of persons 65 years and older is projected to grow by 60.8% (+89,000). The proportion of the labour force population that is 55 years and older is projected to increase seven percentage points, from 30.0% of the total in 2005 to 37% in 2026.

Young Adults Lose Ground

The youngest age group (15-24) is only expected to increase by 0.2% over the entire projection period. This age group does noticeably increase in the first nine years of the projection period but most of the gain is offset by a steady decrease in the last twelve years. Overall, the share of the labour force population that is composed of 15 to 24 year-olds drops to 14.6% in 2026 from 17.5% in 2005.

Middle-Aged Adults Maintain Status Quo

The share of the labour force population that belongs to the 25 to 39 year-old age group is projected to record strong gains over the projection period. It was estimated that this age group will increase by nearly 20.0% between 2005 and 2026 for an increase of 42,000. On the other hand, the number of 40 to 54 year-olds is only projected to record a modest gain, which is 3.4% over the projection period for an increase of 8,400 persons.

Among the age cohorts in the 25 to 54 year-old group, the 45 to 49 year-old age group is the only population expected to decline. This group is projected to decrease by 0.9% over the entire projection period, from 87,300 in 2005 to 86,500 in 2026. It should be noted however that this age group grows significantly in the first four years of the projection period when it reaches a high of 91,600 in 2009. After which it tumbles to a low of 78,100 in 2016 before increasing again to its value in 2026.

Appendices B and C provide detailed tables of the labour force population for scenarios one and two respectively.

PROJECTED PARTICIPATION RATES

The overall participation rate is projected to decline over the entire projection period, from 68.6% in 2005 to 65.9% in 2026. The participation rate of female workers is expected to decrease by 2.4 percentage points, from 62.8% in 2005 to 60.4% in 2026. The participation rate of male workers is projected to drop by a slightly higher 3.1 percentage points, from 74.6% in 2005 to 71.5% in 2026.

The 60 to 64 year-old age group is projected to record the largest increase in its participation rate. This rate is expected to increase by 4.2 percentage points, from 47.2% in 2005 to 51.4% in 2026.

The next largest increase is expected to occur in the 15 to 19 year-old age group. The projected participation rate for both sexes is projected to grow by 3.8 percentage points, from 59.8% in 2005 to 63.5% in 2026.

The participation rates for persons aged 20 to 24 and 25 to 29 are each expected to increase by about two percentage points over the projection period. With respect to 20 to 24 year-olds, the participation rate is projected to be 83.1% in 2026, up 1.9 points from 81.2% in 2005. While the participation rate for 25 to 29 year-olds is expected to be 87.8% in 2026, up from 85.7% in 2005.

In the 30 to 34 age group, the total participation rate is projected to grow by 1.4 percentage points from 87.1% in 2005 to 88.5% in 2026. Similarly, the 35 to 39 year-old age group is expected to increase 1.6 percentage points, from 87.8% in 2005 to 89.5% in 2026.

Persons aged 40 to 44 years-old are projected to record the second smallest increase in their participation rate. The rate is expected to grow 1.3 percentage points, from 90.8% in 2005 to 92.1% in 2026. The 45 to 49 age group is expected to observe a slightly larger gain of 1.7 percentage points, from 89.3% in 2005 to 91.0% in 2026.

The participation rate of workers aged 50 to 59 is expected to increase. In the 50 to 54 age group, the estimated 2005 rate was 86.7% which is projected to grow to 88.2% by 2026. The rate for 55 to 59 year-olds is projected to grow by 1.5 percentage points, from 74.5% in 2005 to 76.0% in 2026.

In the 65 to 69 year-old age group, the participation rate is expected to grow by nearly two percentage points, from 18.0% in 2005 to 19.9% in 2026. The participation rate of persons 70 and older is expected to increase by a much more modest 0.3 percentage points, from 5.5% in 2005 to 5.8% in 2026.

Appendices B and C provide tables featuring projected participation rates for scenarios one and two respectively.

PROJECTED LABOUR FORCE

Overall, the size of the labour force will steadily increase throughout the projection period. The total labour force is projected to grow by 15.5%. The most significant growth is expected to occur from 2005 to 2017. During this period, the labour force is expected to grow by nearly 13.0%, from 609,800 in 2005 to 688,100 in 2017. However between 2017 and 2026 labour force growth is expected to slow, increasing by 2.3% and totalling 704,000 persons by 2026.

On a gender basis, the female labour force is projected to increase 14.6% overall (+41,600) while the male labour force is projected to increase 16.2% (+52,700). See Table 4 below.

Table 4: Projected Labour Force – Scenario 2

	2005	2017	2026	2005-2017 Level Chg	2005-2017 % Chg	2005-2026 Level Chg	2005-2026 % Chg
	(thousand's of persons)						
Total	609.8	688.1	704.0	78.4	12.9%	94.3	15.5%
Males	325.7	368.4	378.4	42.7	13.1%	52.6	16.2%
Females	284.0	319.7	325.7	35.7	12.6%	41.6	14.6%

Most of the growth in the labour force is due to increasing numbers of older workers (60+) and those aged 30 to 39 years.

With respect to older workers, their share of the total labour force is projected to increase by slightly more than three percentage points, from 14.2% in 2005 to 17.5% in 2026. This compares to the decreasing percentage of young adults (15-24) in the labour force, whose share drops from 18.0% in 2005 to 16.2% in 2026.

For those workers in their thirties, the strong influence is due to this group's normally high labour force participation combined with a natural increase in the size of their population.

Younger Workers

The total labour force for the 15 to 19 age group is projected to rise and fall over the next twenty-one years, from 46,500 in 2005 to a high of 51,800 in 2011 after which it falls to 47,600 in 2020 before gradually rising again to 49,600 in 2026. This movement results in an overall increase of 6.7% between 2005 and 2026.

The number of females aged 15 to 19 is projected to increase by 5.3%, from 23,000 in 2005 to 24,200 in 2026 while the number of males is expected to grow by 8.7%, from 23,400 in 2005 to 25,400 in 2026.

The number of 20 to 24 year-olds is projected to increase slightly between 2005 and 2026 with an overall growth rate of 2.2% (+1,400). However, as with the 15 to 19 year-olds, a substantial increase is expected during the middle of the projection period but it will disappear by the end. The 20 to 24 year-old labour force was estimated at 63,100 in 2005 and is projected to reach a high of 70,200 in 2014 before declining to 64,500 in 2026.

The number of women aged 20 to 24 is projected to increase from 29,500 to 33,600 over the period 2005 to 2014 and then decrease to 30,600 by 2026 (+3.8% from 2005 to 2026). The male labour force was projected to increase from 33,600 to 36,700 between 2005 and 2014. It is then projected to decrease to 33,900 by 2026 for growth of 0.9% over the entire period.

Compared to the previous two age groups, the total labour force aged 25 to 29 years is projected to steadily increase over much of the projection period, from 63,400 in 2005 to a maximum of 77,200 in 2019 before decreasing to 72,700 by 2026 for a 14.7% increase overall. The number of women is expected to increase by 15.2% or an additional 4,400 persons. The number of men is projected to grow by 14.4% for a slightly higher increase of 5,000 persons over the projection period.

Workers in their Thirties Expected to Regain Strength

Strong growth is projected for 30 to 34 year-olds. It is expected that the total labour force in this age group will grow by 26.5% over the next twenty-one years, from 62,900 in 2005 to 79,600 in 2026. On a percentage basis, women are expected to record slightly stronger growth than men in this age group. The number of females is projected to grow by 29.0% (+8,200) compared to growth of 24.5% (+8,400) for males.

As with the 30 to 34 year-olds, robust growth is also projected for the 35 to 39 year-old age group. A projected increase of 23.0% (+15,400) over the entire projection period is expected. This growth is a result of a 23.8% increase for females (31,700 in 2005 to 39,200 in 2026) and a 22.2% increase in males (35,200 in 2005 to 43,100 in 2026).

Slower Growth Projected for Middle-Aged Adults

The total labour force aged 40 to 44 is projected to grow but at a much slower pace than the preceding age groups. However, labour force participation in this age group is naturally quite high and any significant increase would be due to population growth as opposed to increasing participation rates.

The number of 40 to 44 year-olds in the labour force is projected to grow by 7.5% over the projection period, from 77,000 in 2005 to 82,800 in 2026. The number of women is projected to increase from an estimated 37,000 in 2005 to a projected 38,800 in 2026 for an increase of 4.8%. The number of men for this group is projected to grow twice as fast, increasing from 40,000 in 2005 to 44,100 in 2026 for a growth rate of 10.0%.

The slowest growing age group was the 45 to 49 year-old age cohort. The total labour force in this age category is projected to grow 0.9% (+720) over the projection period, from 78,000 in 2005 to 78,700 in 2026. However, this is not a steady rise. Within the projection period, the labour force for this age group is expected to reach a high of 82,900 in 2009 only to decrease to 71,100 in 2016 before rising again to its projected 2026 level.

Women aged 45 to 49 are projected to grow in number, from 37,600 in 2005 to 38,000 in 2026 (up 1.2%) while men will increase slightly less, from 40,400 in 2005 to 40,700 in 2026 (up 0.7%).

Persons in the 50 to 54 age group are projected to have a total labour force increase of 7.1%, from an estimated 65,300 in 2005 to a projected 69,900 in 2026. It should be noted that there is a significant difference between the sexes in this age group. Whereas males are projected to increase by 10.9% (+3,800), females are only expected to increase by 2.8% (+870). This is mainly due to the increase in the male participation rate; it is larger than the increase in the female participation rate for this age group.

The total labour force for 55 to 59 year-olds is projected to increase by 13.6% over the projection period, from 50,300 in 2005 to 57,200 in 2026. In this case, the numbers of men and women are both expected to grow in a similar fashion. The total number of females is projected to increase by 13.2% (+3,100) while the number of males is projected to grow by 13.9% (+3,800).

Older Adults Grow in Number

Those persons aged 60 to 69 in the labour force are projected to record significant growth over the next twenty-one years. This is a consequence of the Baby Boom generation. Between now and 2026, many of the baby boomers will be within this age cohort and older (see Chart 12 in the Graphical Summary).

The labour force aged 60 to 64 is projected to rise substantially over the projection period, from 23,700 in 2005 to 42,400 in 2026 for growth of nearly 80.0%. Both men and women are expected to grow at similar rates. Female participants in this age group are projected to grow by 91.2% (+9,000) while male participants are expected to increase by 70.5% (+9,700).

The 65 to 69 year-old age group is projected to record the largest percentage increase among all age groups. It's projected that this group of workers will grow by about 115.0% over the next twenty-one years, from 7,100 in 2005 to 15,200 in 2026. The number of male workers is projected to more than double in size, from 4,100 in 2005 to 9,300 in 2026 (up 127.5%). Female workers are also expected to increase significantly, from 2,900 in 2005 to 5,900 in 2026 (up 104.3%).

Those workers aged 70 years and over are also projected to make sizeable gains during the projection period. It is expected that this group will grow by 55.1%, from 5,900 in 2005 to 9,100 in 2026. On a gender basis, the number of men was projected to rise by 52.3% (+2,400) while the number of women is expected to grow by 68.3% (+820).

Appendices B and C provide detailed tables featuring the projected labour force for scenarios one and two respectively.

PROJECTED LABOUR FORCE DISTRIBUTION

The age distribution of the labour force is projected to change between 2005 and 2026. It's expected that a larger share of the labour force will consist of persons aged 60 and over by 2026. In addition, the share of 30 to 39 year-olds will also increase. Conversely, the shares of 15 to 24 year-olds and 40 to 59 year-olds are expected to decrease (see Charts 9 and 10 in the Graphical Summary).

PROJECTED MEDIAN AGE

Between 1976 and 2004, the median age of the labour force increased by six years. In 1976 the median age was 32.9 years and on a gender basis it was 31.6 for females and 33.7 for males. It rose steadily over the years to reach 38.9 by 2004. The median age of the female labour force was 38.9 in 2004, which was just under 39.0 the median age of males.

It's projected that the median age will increase over the next twenty-one years but not at the rate previously observed. The high participation rate for older workers combined with the aging population is expected to result in a higher median age. However, the growing number of people leaving the labour force due to retirement will offset the increase. Assuming that participation rates increase, the median age is projected to be 40.2 by 2026, with the female age equal to 38.9 and the male age equal to 40.4.

PROJECTED RETIREMENTS

The effect of the Baby Boomer generation on the labour force is expected to dramatically decrease over the projection period. For example, in 1981 this generation composed over 50.0% of the total labour force, by 2005 the share had declined to just over 45.0% and by 2026 the share is expected to be under 10.0% (see Chart 11 in the Graphical Summary). Most persons in this generation are expected to leave the labour force through retirement and as a result, the overall participation rate is expected to decline.

The rate of retirement is the number of retirements in a particular year compared to the size of the labour force for the previous year. In 1977 the retirement rate was 1.8%, by 2004 it had grown to 2.1% for an estimated annual total of 12,900 retirements. On a historical basis, the retirement rate has been gradually increasing but as the baby boomers approach retirement age the increase is expected to be less gradual. For example, the retirement rate is projected to reach 3.0% by 2026 which would result in 20,700 retirements over the entire year. This compares to the current estimated total of 11,900 retirements in 2005.

Appendix D provides detailed tables featuring historical and projected retirement statistics for both scenarios.

PROJECTED DEPENDENCY RATE

As the population ages and the number of retirements increases, the number of workers is not expected to grow as quickly as the number of seniors and children. As the gap increases between these two groups, the ratio of children and the elderly to the working population is expected to increase. This is known as the dependency rate and is the ratio of seniors (65+) and children (0 to 14) to the labour force (15 to 64).

In 1976 the dependency rate was 81.9% and by 2004 it had dropped to 64.4%. The high rate observed in 1976 was mainly due to the large proportion of children in the population. As these children grew to adulthood and entered the labour force, the dependency rate began to decline. In these projections the dependency rate is expected to continue this decline until 2011, after which it slowly increases for the remainder of the projection period. By 2011, the dependency rate is projected to be 60.0% and by 2026 it is expected to be 71.7% (see Chart 14 in Graphical Summary).

Whereas the high dependency rates of the early seventies were due to the proportion of children, the projected increasing rates during the latter half of the projection period are a result of an increasing elderly population. It should be noted however that the rate of 71.7% projected for 2026 is not very high when compared to previous years, particularly the early 1990's when dependency rates hovered around 71.0%.

LABOUR FORCE PARTICIPATION RATE ASSUMPTIONS BY SCENARIO

The following presents the participation rate assumptions made for each scenario.

Scenario 1

Scenario 1 assumed that for each age and sex cohort, the participation rate for the projection period would be based on the last 34 months of data. Each projected participation rate was based on the average annual rates for 2003 and 2004 along with the estimated average annual rate for 2005. It was necessary to estimate the rate for 2005 as data was only available to October 2005.

Table 5 presents the participation rate assumptions for each gender by age group.

Table 5: Labour Force Participation Rate Assumptions for Scenario 1

	2001[1]	2005	2006 to 2026
Females			
15-19	60.2%	60.0%	61.2%
20-24	78.5%	77.5%	77.8%
25-29	78.4%	78.8%	80.9%
30-34	79.6%	79.7%	80.4%
35-39	85.0%	82.4%	83.3%
40-44	84.5%	89.0%	87.3%
45-49	84.6%	85.1%	86.0%
50-54	77.4%	82.3%	81.4%
55-59	59.3%	68.1%	67.7%
60-64	31.8%	38.7%	38.6%
65-69	11.3%	14.0%	12.7%
70+	1.9%	2.0%	1.7%
Males			
15-19	63.3%	59.1%	60.8%
20-24	86.2%	84.7%	85.4%
25-29	92.3%	92.7%	92.1%
30-34	95.1%	94.1%	94.0%
35-39	93.9%	93.3%	93.4%
40-44	95.5%	92.4%	93.8%
45-49	91.9%	93.7%	93.9%
50-54	90.0%	91.1%	91.8%
55-59	75.4%	80.8%	78.5%
60-64	52.1%	55.9%	56.5%
65-69	20.5%	21.8%	23.1%
70+	8.3%	10.5%	9.5%

1. Statistics Canada Labour Force Survey data

Scenario 2:

Scenario 2 assumed that each participation rate would increase steadily from its estimated 2005 value until 2011. After 2011, each rate would remain constant until the end of the projection period. In this scenario, all participation rates would be greater than or equal to the rates set in Scenario 1.

In this scenario, particular attention was paid to younger and older workers. With respect to younger workers, an increase in participation rates was assumed to be the result of a youthful and growing Aboriginal population combined with an increasing demand for both skilled and unskilled labour.

In regards to older workers, the desire to remain in the workforce is perhaps the most important driver. Depending on economic conditions, retirement may not be a viable option. In addition, increasing life expectancies and better health overall may enable persons to work longer. It was also thought that an increasing demand for skilled labour or part-time work would have a positive effect on participation rates for older workers.

Special consideration was also given to older, female workers. Over the next several years, it is expected that females from younger age groups will bring their higher participation rates with them as they age.

Tables 6 and 7 present the participation rate assumptions for each age group by females and males respectively.

Table 6: Female Labour Force Participation Rate Assumptions for Scenario 2

Females	2001[1]	2005	2006	2007	2008	2009	2010	2011 to 2026[2]
15-19	60.2%	60.0%	60.5%	61.0%	61.5%	62.0%	62.5%	63.0%
20-24	78.5%	77.5%	77.9%	78.3%	78.8%	79.2%	79.6%	80.0%
25-29	78.4%	78.8%	79.3%	79.7%	80.2%	80.6%	81.1%	81.5%
30-34	79.6%	79.7%	80.1%	80.5%	80.8%	81.2%	81.6%	82.0%
35-39	85.0%	82.4%	82.8%	83.1%	83.5%	83.8%	84.2%	84.5%
40-44	84.5%	89.0%	89.0%	89.0%	89.0%	89.0%	89.0%	89.0%
45-49	84.6%	85.1%	85.5%	85.9%	86.3%	86.7%	87.1%	87.5%
50-54	77.4%	82.3%	82.5%	82.7%	82.9%	83.1%	83.3%	83.5%
55-59	59.3%	68.1%	68.6%	69.1%	69.6%	70.0%	70.5%	71.0%
60-64	31.8%	38.7%	39.8%	40.8%	41.9%	42.9%	44.0%	45.0%
65-69	11.3%	14.0%	14.2%	14.4%	14.5%	14.7%	14.8%	15.0%
70+	1.9%	2.0%	2.0%	2.1%	2.1%	2.2%	2.2%	2.3%

1. Statistics Canada Labour Force Survey data

2. Linear interpolation was used to increase the participation rate from the 2005 value to the value chosen for 2011 onwards.

Table 7: Male Labour Force Participation Rate Assumptions for Scenario 2

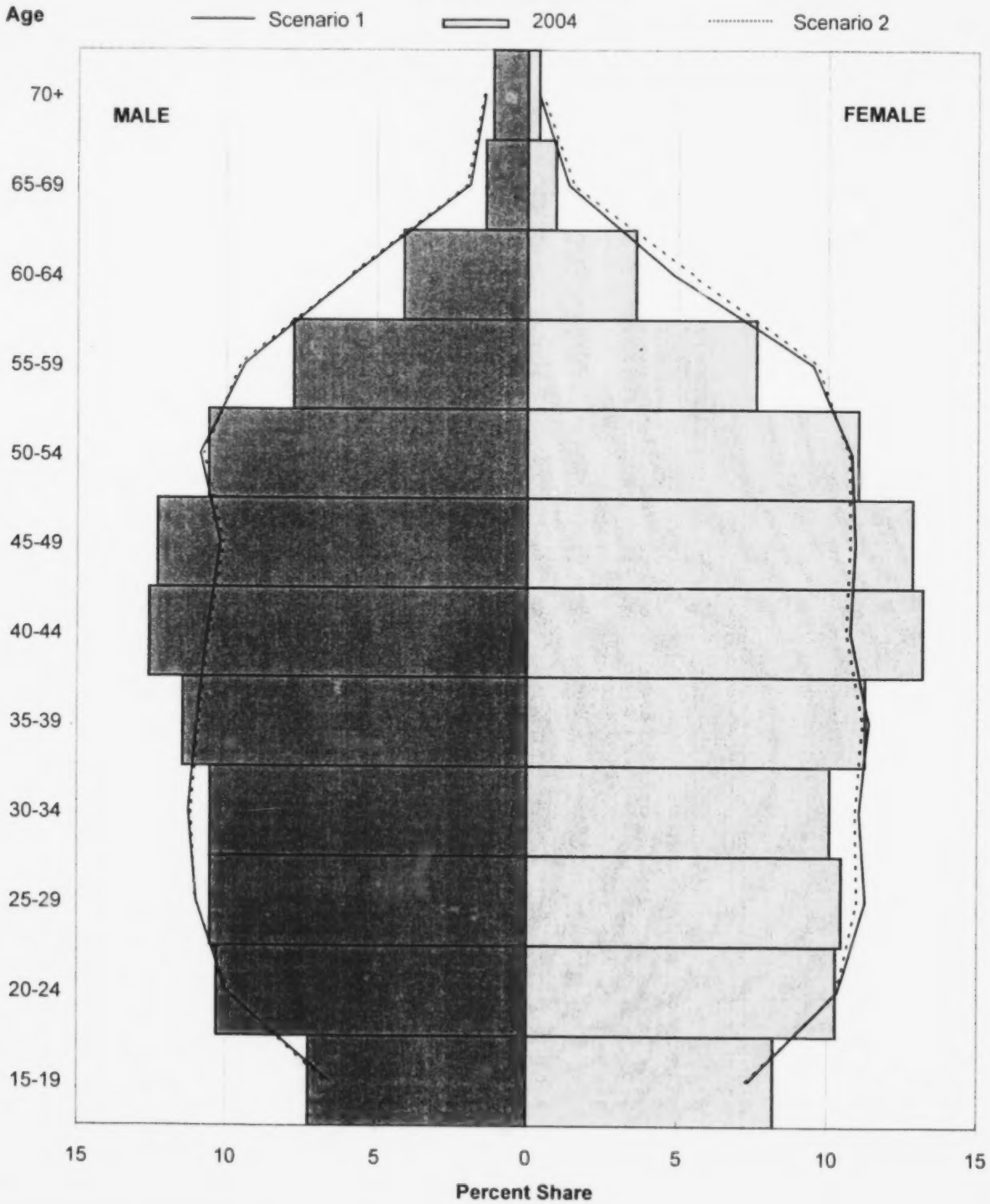
Males	2001[1]	2005	2006	2007	2008	2009	2010	2011 to 2026[2]
15-19	63.3%	59.1%	59.9%	60.8%	61.6%	62.4%	63.2%	64.0%
20-24	86.2%	84.7%	85.0%	85.2%	85.4%	85.6%	85.8%	86.0%
25-29	92.3%	92.7%	92.9%	93.1%	93.4%	93.6%	93.8%	94.0%
30-34	95.1%	94.1%	94.3%	94.4%	94.6%	94.7%	94.9%	95.0%
35-39	93.9%	93.3%	93.5%	93.7%	93.9%	94.1%	94.3%	94.5%
40-44	95.5%	92.4%	92.8%	93.2%	93.7%	94.1%	94.6%	95.0%
45-49	91.9%	93.7%	93.8%	94.0%	94.1%	94.2%	94.4%	94.5%
50-54	90.0%	91.1%	91.3%	91.6%	91.8%	92.0%	92.3%	92.5%
55-59	75.4%	80.8%	80.8%	80.8%	80.9%	80.9%	81.0%	81.0%
60-64	52.1%	55.9%	56.2%	56.6%	56.9%	57.3%	57.6%	58.0%
65-69	20.5%	21.8%	22.3%	22.9%	23.4%	23.9%	24.5%	25.0%
70+	8.3%	10.5%	10.4%	10.3%	10.2%	10.2%	10.1%	10.0%

1. Statistics Canada Labour Force Survey data

2. Linear interpolation was used to increase the participation rate from the 2005 value to the value chosen for 2011 onwards.

GRAPHICAL SUMMARY

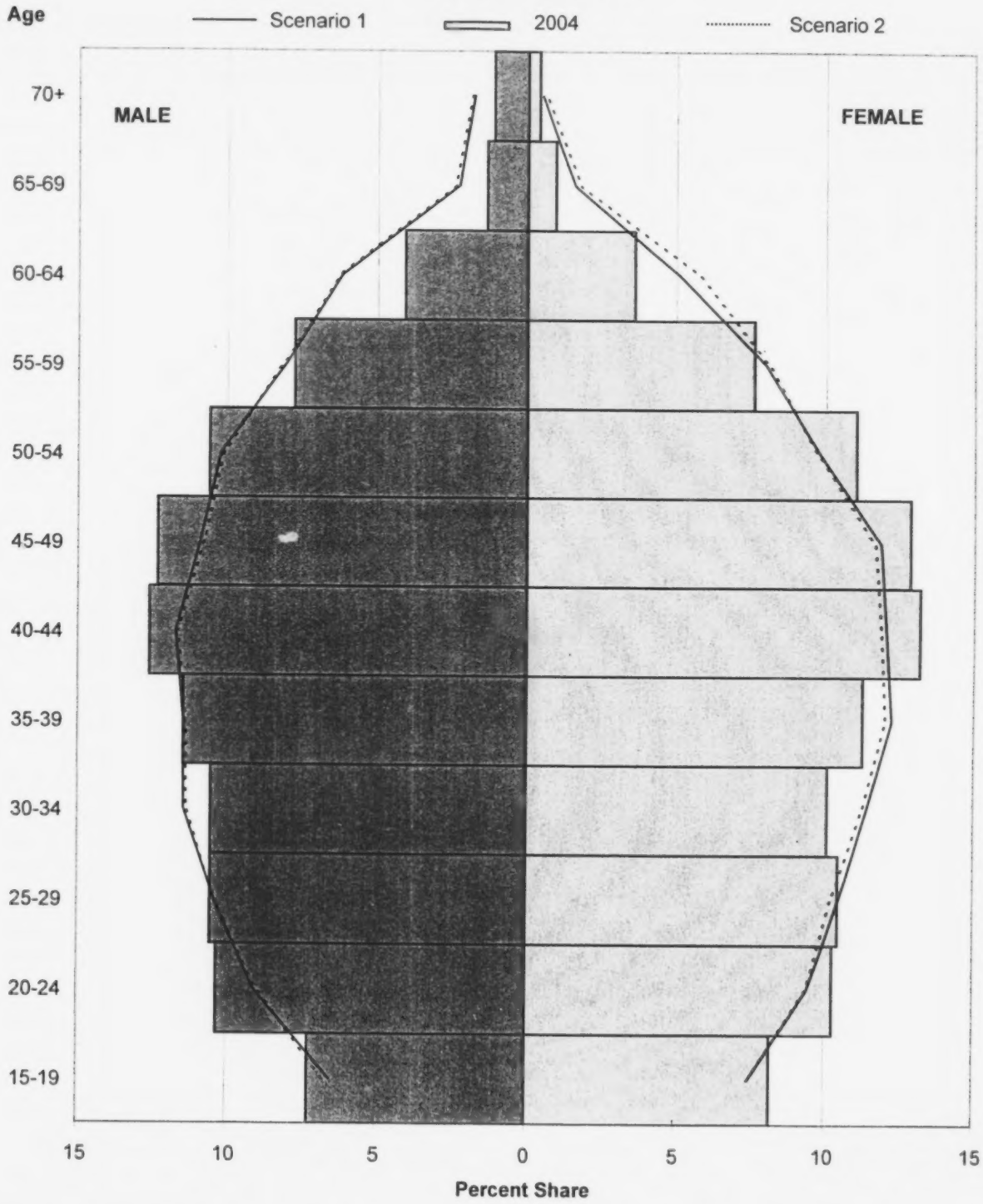
CHART 1. PROJECTED LABOUR FORCE PYRAMID MANITOBA: 2017



DATA SOURCE: MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART 2. PROJECTED LABOUR FORCE PYRAMID MANITOBA: 2026



DATA SOURCE: MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART 3. MANITOBA LABOUR FORCE FIVE YEAR CHANGE: 1976 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)

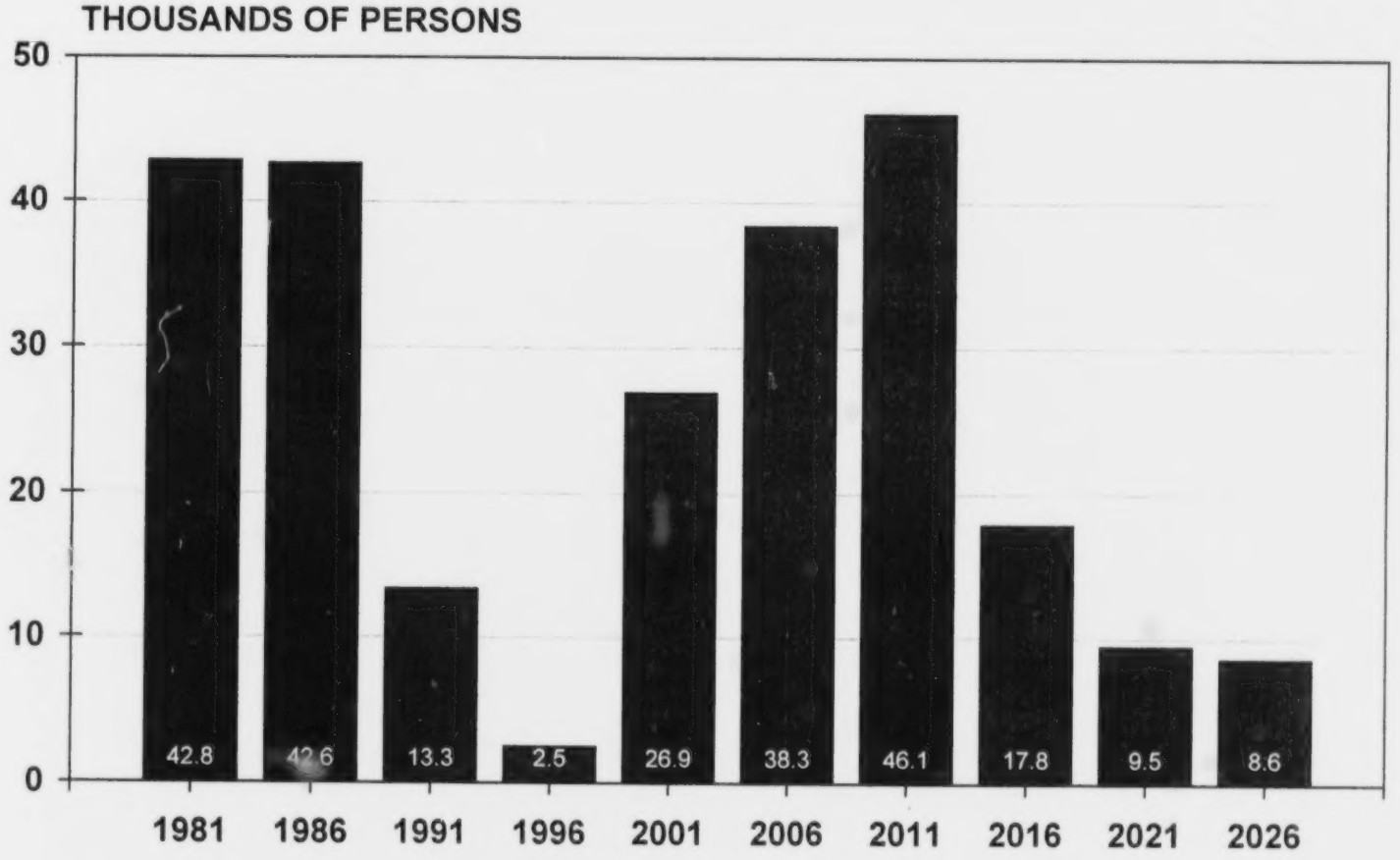


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CHART 4. PROJECTED PARTICIPATION RATE GROWTH BY AGE GROUP BOTH SEXES: 2005 TO 2017 (SCENARIO 2)

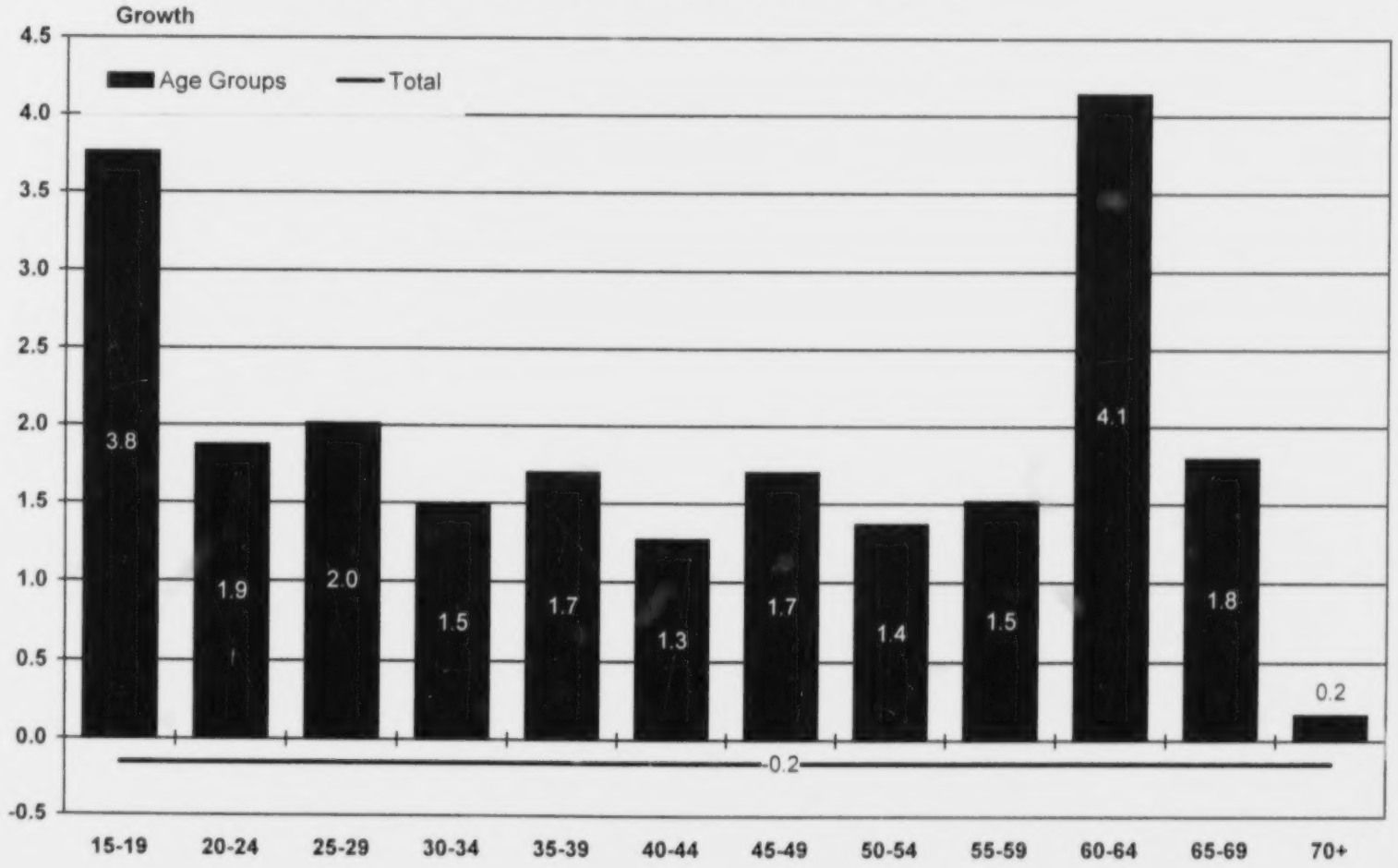

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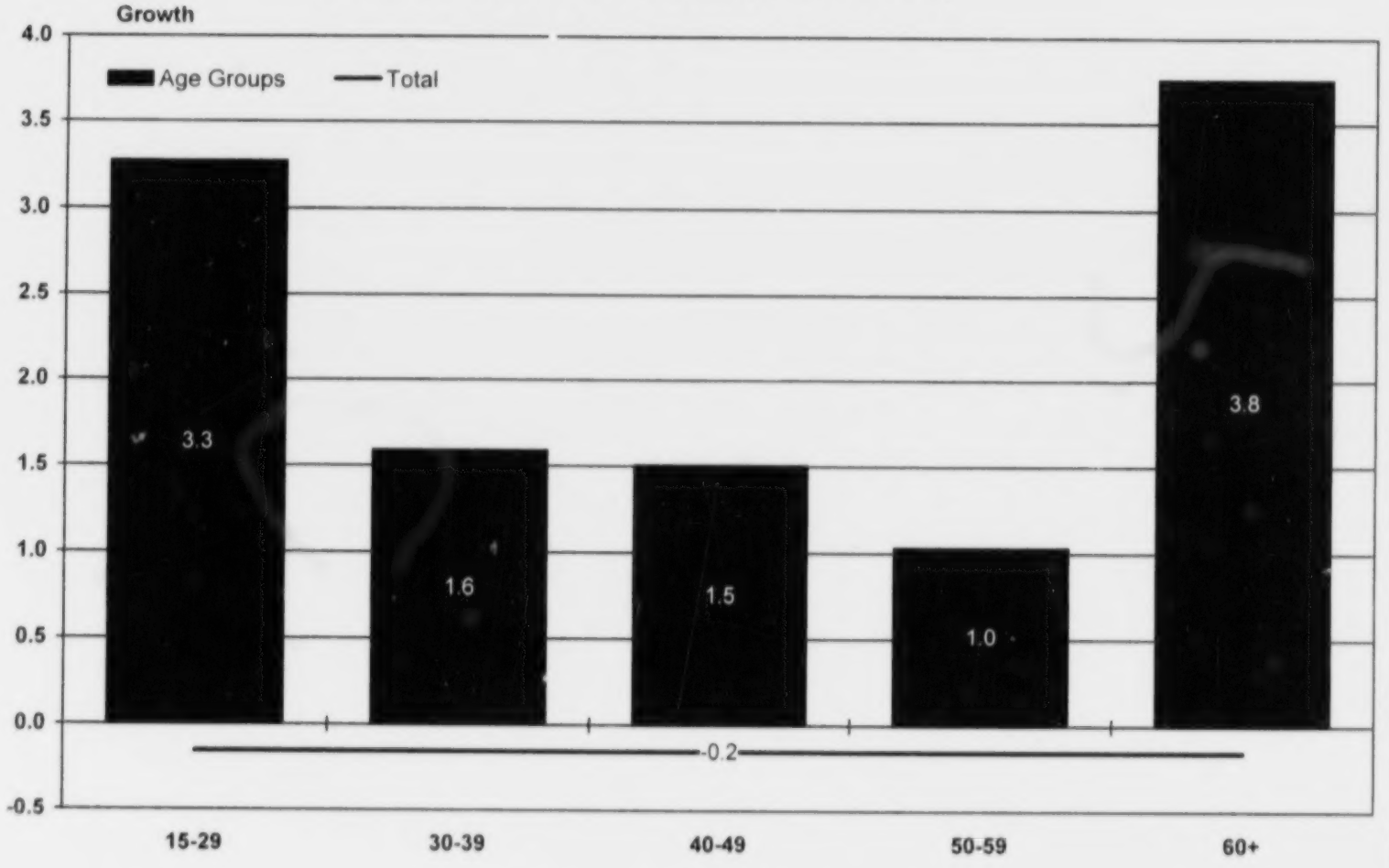
CHART 5. PROJECTED PARTICIPATION RATE GROWTH BY LARGE AGE GROUP BOTH SEXES: 2005 TO 2017 (SCENARIO 2)



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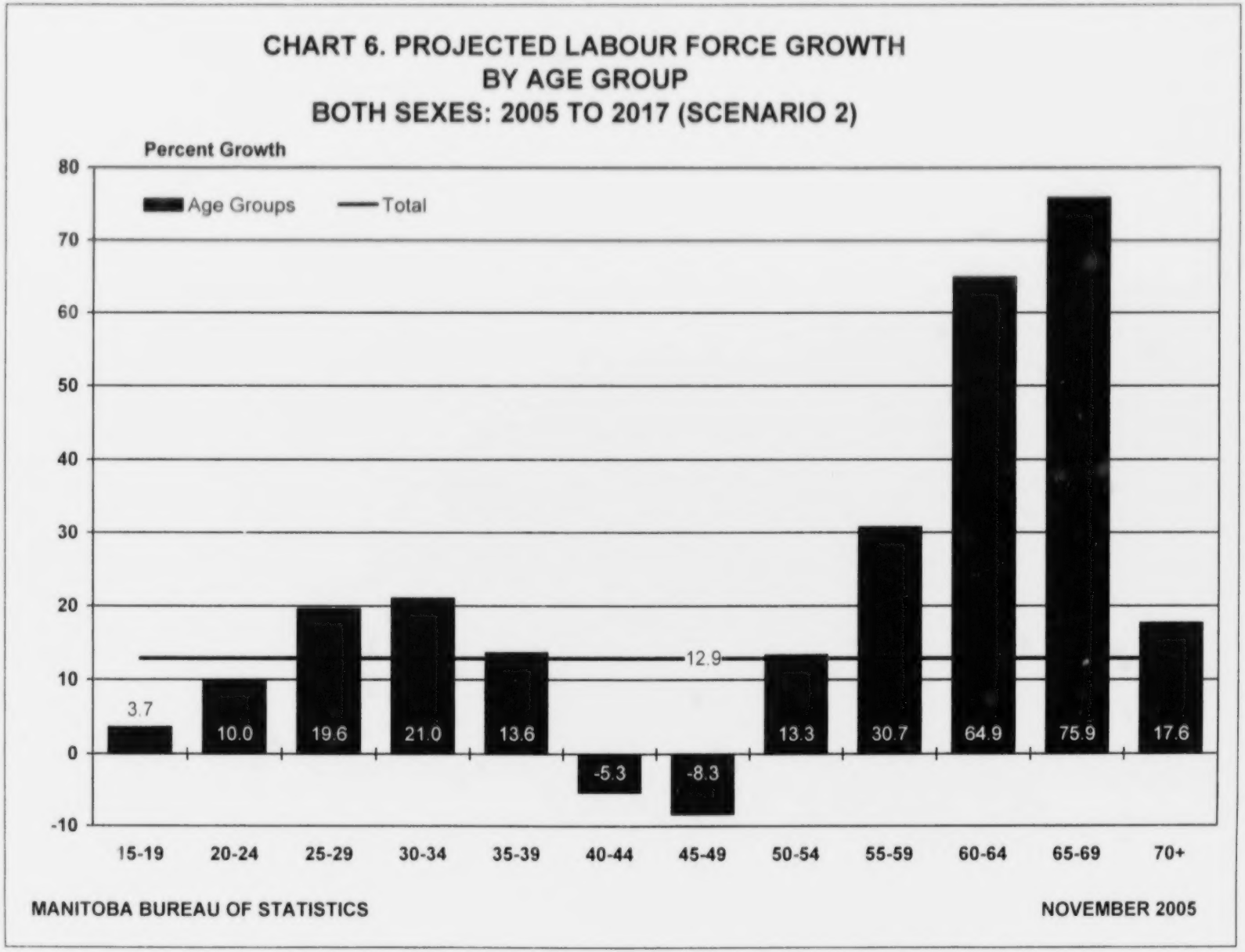
CHART 6. PROJECTED LABOUR FORCE GROWTH
BY AGE GROUP
BOTH SEXES: 2005 TO 2017 (SCENARIO 2)
Percent Growth
Age Groups
Total
80
70
60
50
40
30
20
10
0
-10
12.9
3.7
10.0
19.6
21.0
13.6
-5.3
-8.3
13.3
30.7
64.9
75.9
17.6
15-19
20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69
70+
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CHART 7. PROJECTED LABOUR FORCE GROWTH BY LARGE AGE GROUP BOTH SEXES: 2005 TO 2017 (SCENARIO 2)

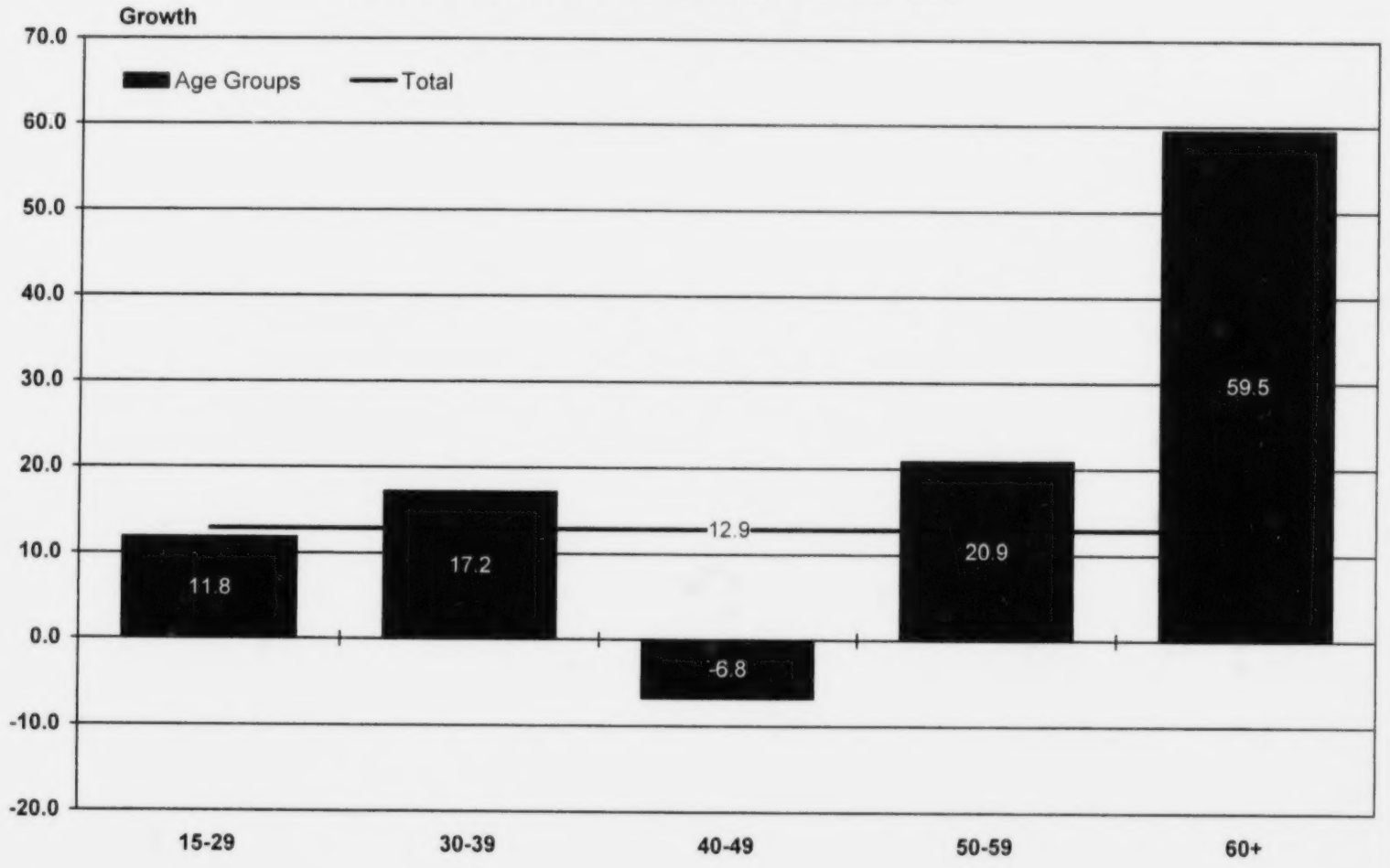

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CHART 8. PROJECTED LABOUR FORCE GROWTH BY AGE GROUP BOTH SEXES: 2005 TO 2026 (SCENARIO 2)

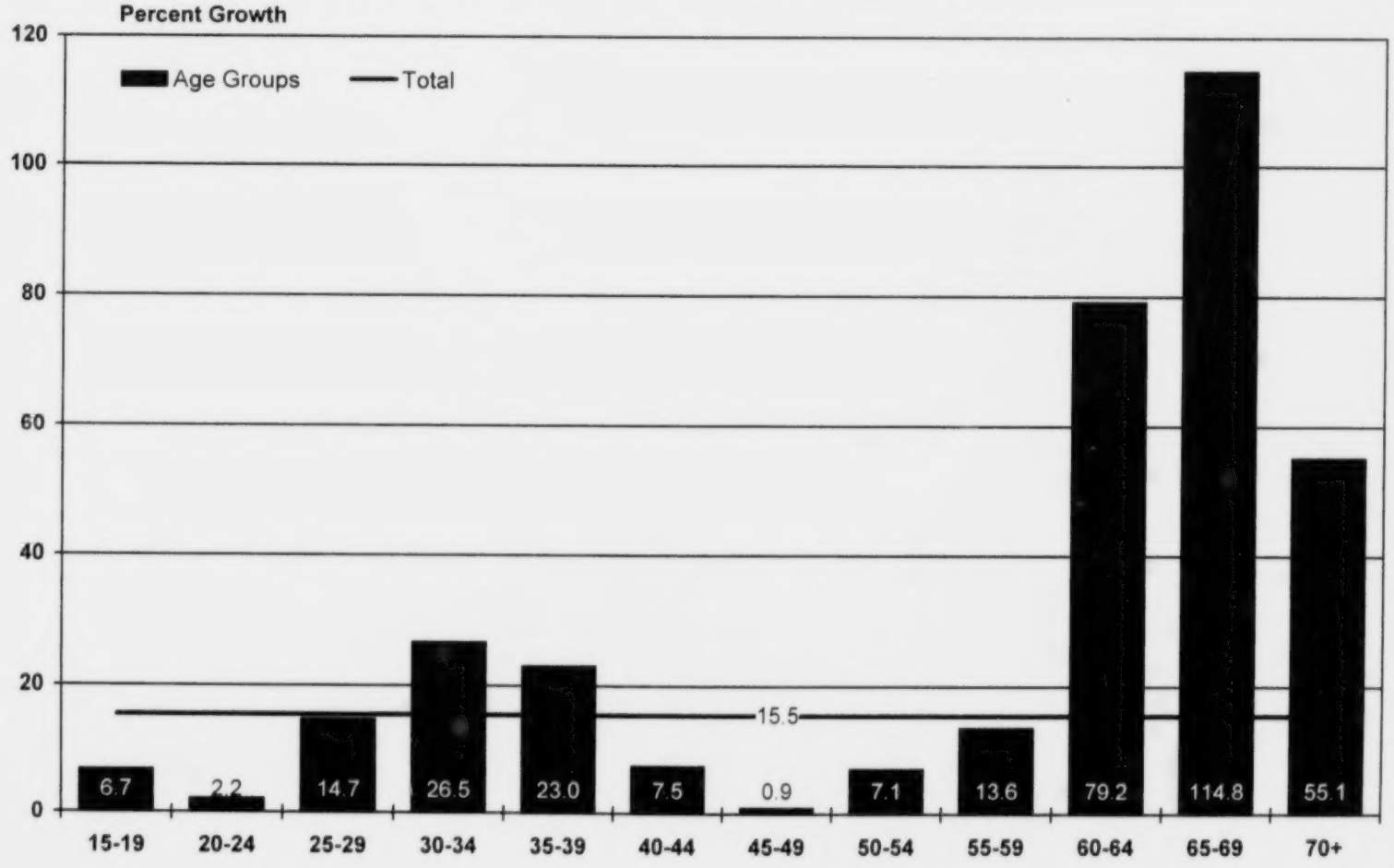

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CHART 9. PROJECTED LABOUR FORCE DISTRIBUTION BY AGE GROUP BOTH SEXES: 2005 AND 2017 (SCENARIO 2)

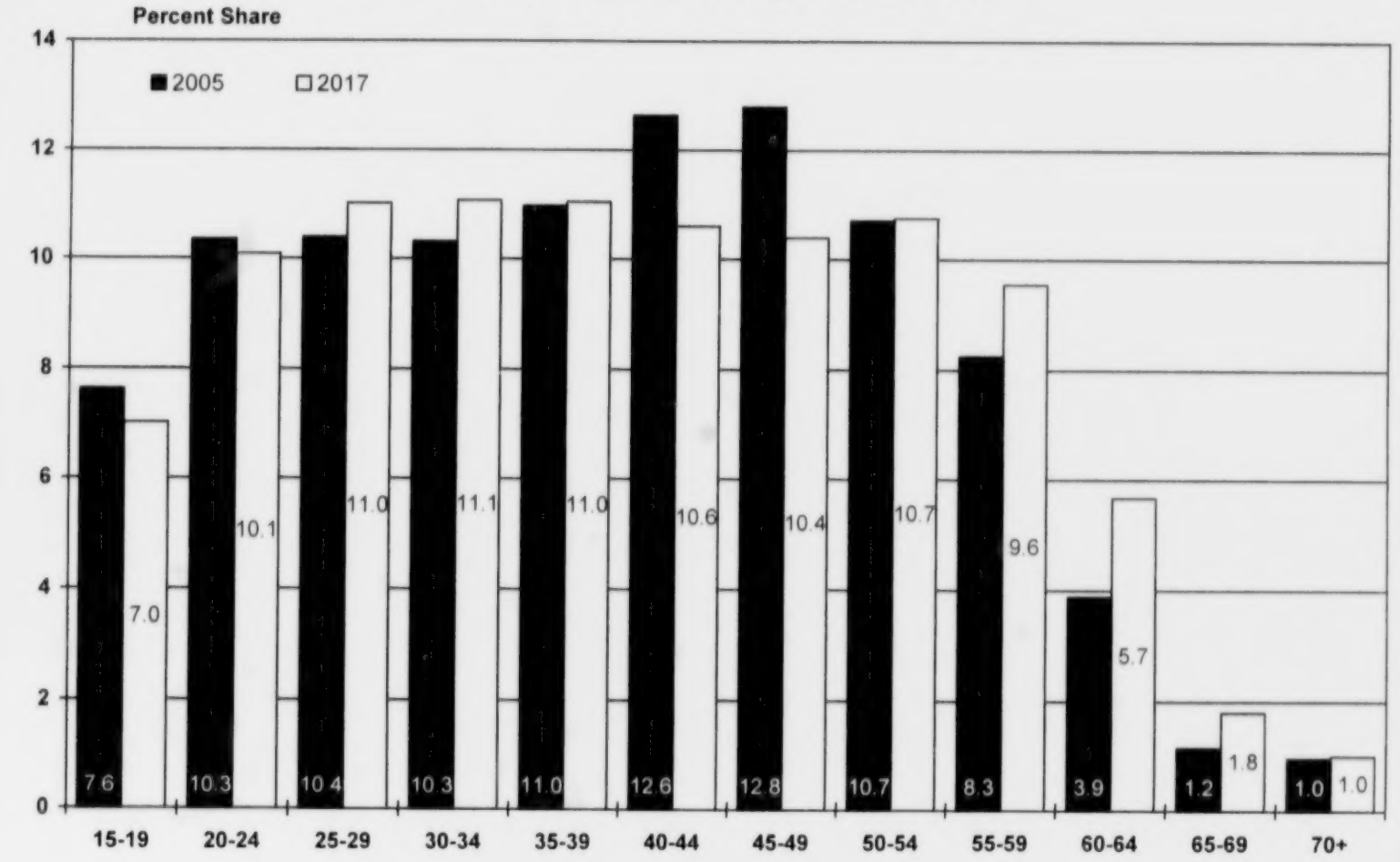

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CHART 10. PROJECTED LABOUR FORCE DISTRIBUTION BY AGE GROUP BOTH SEXES: 2005 AND 2026 (SCENARIO 2)

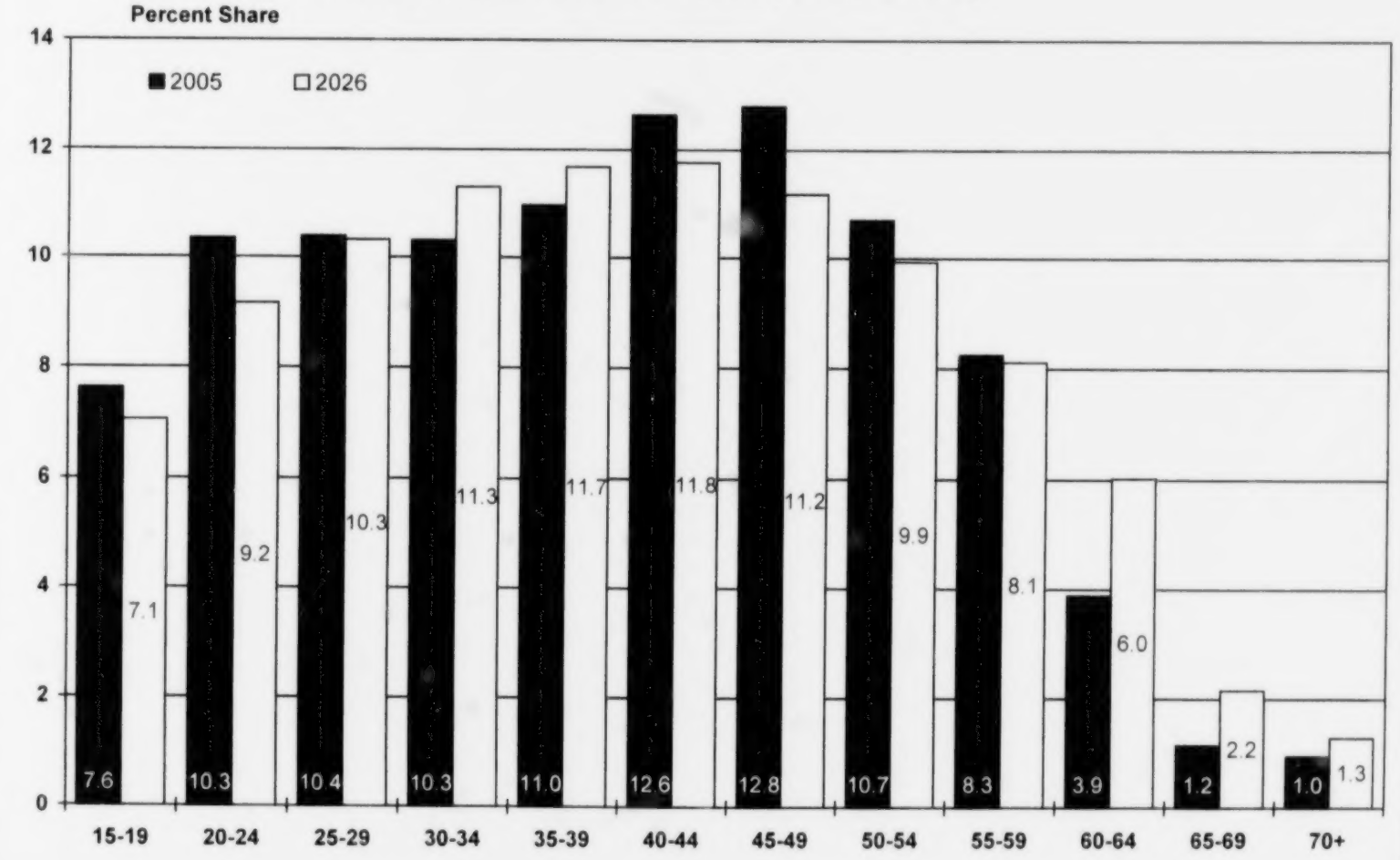

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CHART 11. PROJECTED LABOUR FORCE DISTRIBUTION BY BOOMER, BUSTER AND ECHO BOTH SEXES: 2005, 2017 AND 2026 (SCENARIO 2)

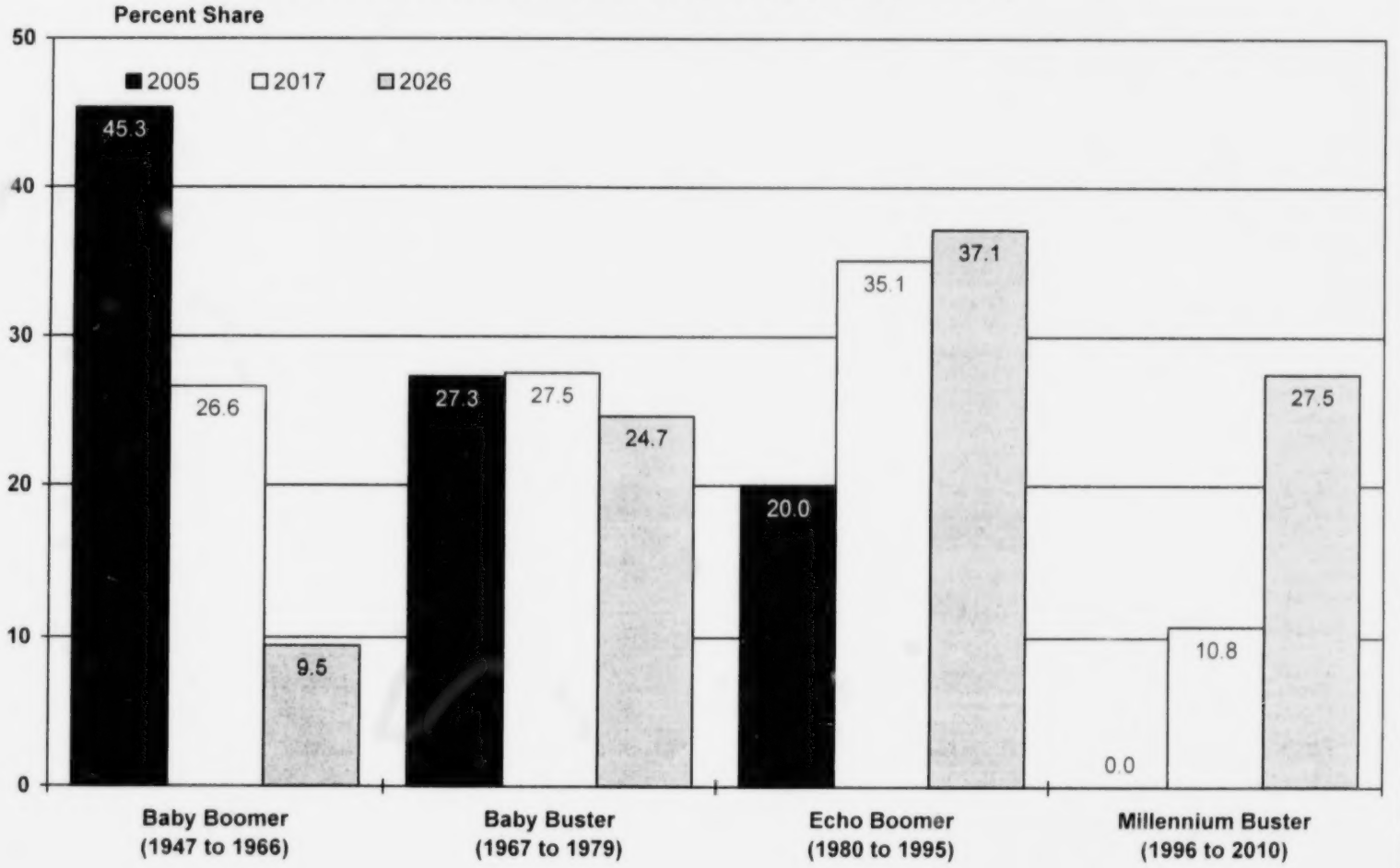

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CHART 12. MANITOBA LABOUR FORCE BABY BOOMERS - BOTH SEXES: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)

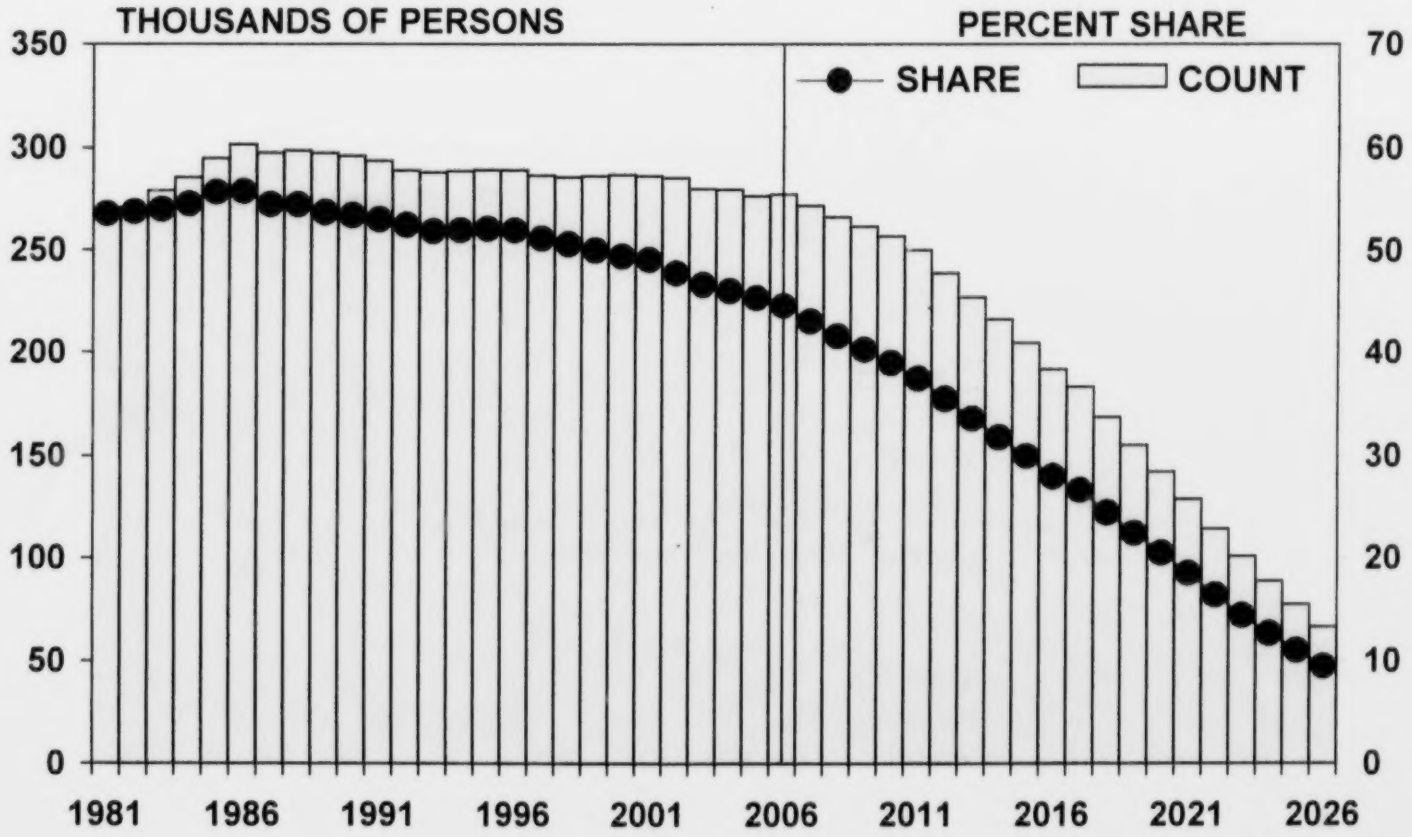

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CHART 13. MANITOBA LABOUR FORCE - RATIO 15-24 TO 55+ - BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)

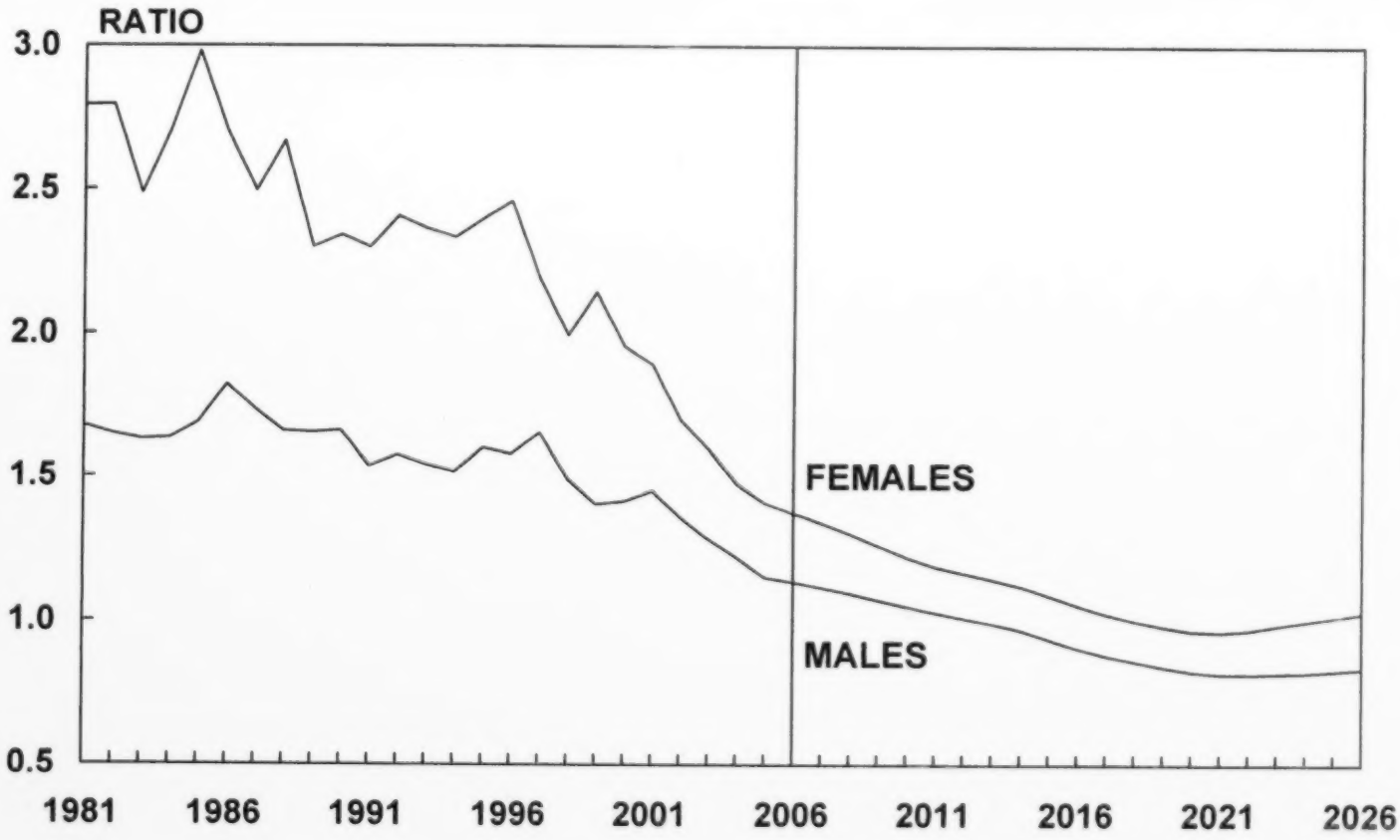

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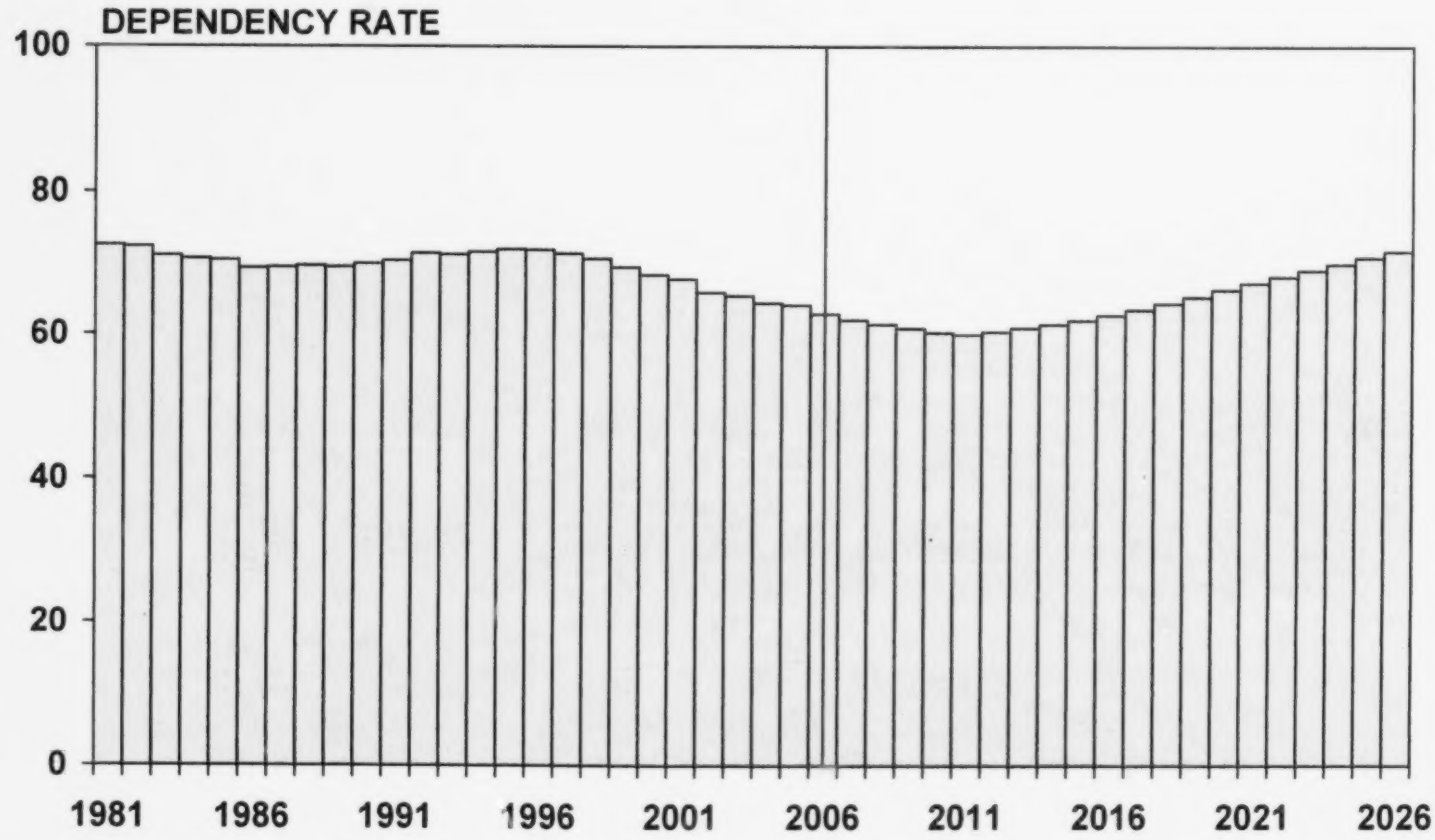
CHART 14. MANITOBA TOTAL (0 TO 14 AND 65+) DEPENDENCY RATE: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



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APPENDIX A

MANITOBA LABOUR FORCE

1976 TO 2001

TABLE A1 MANITOBA LABOUR FORCE BY AGE GROUP: 1976 TO 2001 (IN 000'S) BOTH SEXES

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR						(HISTORY)							
1976	54	75	64	48	40	37	38	39	30	22	5	3	456
1977	56	75	65	52	41	39	39	38	32	21	6	3	464
1978	57	77	66	55	43	39	37	39	34	20	6	4	475
1979	59	76	67	58	44	39	39	37	33	21	6	4	481
1980	59	76	68	60	48	40	37	37	34	21	7	3	489
1981	58	77	70	63	50	42	37	37	33	22	7	3	498
1982	54	79	71	65	51	45	38	36	33	21	7	4	503
1983	51	80	75	66	57	45	38	38	34	23	7	4	517
1984	50	82	75	68	60	48	40	36	33	23	6	4	524
1985	48	83	78	71	62	50	40	37	31	21	6	4	530
1986	50	82	80	74	66	51	39	38	31	20	6	5	541
1987	48	76	80	77	66	57	44	37	32	18	6	5	546
1988	48	74	81	78	69	59	43	38	32	18	6	4	549
1989	48	69	81	78	71	62	48	35	32	18	7	5	554
1990	49	65	80	76	71	66	49	39	30	19	7	4	555
1991	47	64	77	77	72	69	50	39	30	19	7	5	554
1992	45	63	72	77	72	70	54	41	29	18	7	4	551
1993	43	64	69	78	75	69	56	44	29	18	6	5	555
1994	44	62	65	77	79	66	62	41	29	19	7	5	556
1995	43	61	64	78	77	72	60	46	28	17	6	4	556
1996	43	61	63	74	79	72	64	47	30	15	5	4	557
1997	43	60	63	71	76	77	65	50	29	16	6	4	560
1998	42	59	62	68	78	76	68	52	33	16	7	4	565
1999	44	59	63	66	80	75	68	56	34	17	7	5	573
2000	45	61	61	65	77	78	71	56	36	17	7	5	581
2001	47	60	61	63	76	79	71	60	37	18	6	5	584

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE A2 MANITOBA LABOUR FORCE BY AGE GROUP: 1976 TO 2001 MALE
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(HISTORY)												
1976	30	42	40	32	25	24	23	25	20	16	4	2	281
1977	30	41	40	34	25	24	24	23	20	14	4	3	283
1978	32	42	40	35	26	24	23	24	21	14	5	3	288
1979	32	41	40	36	27	25	23	23	21	14	5	3	289
1980	31	41	40	36	28	24	23	23	21	14	5	3	291
1981	31	42	40	37	30	24	22	23	21	15	5	2	292
1982	28	42	41	37	30	26	22	23	20	14	5	3	291
1983	27	43	43	38	33	26	22	23	21	15	5	3	296
1984	27	44	43	39	34	27	23	22	21	15	5	3	300
1985	25	44	44	40	36	28	22	22	19	14	5	3	301
1986	26	44	45	42	37	29	23	22	19	12	4	3	305
1987	25	40	45	43	38	31	24	21	19	11	4	3	305
1988	25	39	45	43	38	32	24	21	19	12	4	3	306
1989	26	36	45	44	37	35	26	21	18	11	4	4	307
1990	26	34	43	43	39	36	26	23	17	12	5	3	306
1991	24	34	41	43	39	36	26	23	18	12	5	4	305
1992	24	33	39	42	39	37	28	24	17	11	5	3	302
1993	23	33	38	43	41	36	30	24	17	12	4	3	304
1994	23	33	36	42	43	35	34	23	17	12	5	3	307
1995	22	33	35	42	42	37	33	25	16	11	4	3	303
1996	22	33	35	41	43	38	35	24	17	10	4	4	305
1997	22	33	35	39	41	40	36	26	17	10	4	3	305
1998	22	32	34	37	43	39	36	27	18	11	4	3	308
1999	23	32	34	36	42	40	36	30	20	11	5	3	311
2000	23	32	34	35	40	43	38	30	20	11	5	4	314
2001	25	32	34	35	40	42	37	32	21	11	4	4	315

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE A3 MANITOBA LABOUR FORCE BY AGE GROUP: 1976 TO 2001 FEMALE
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(HISTORY)												
1976	24	34	23	17	15	14	15	14	11	7	1	1	175
1977	25	34	24	19	15	15	15	14	12	7	2	1	182
1978	25	35	26	20	17	15	14	14	13	6	1	1	187
1979	27	34	26	22	17	14	15	14	12	7	2	1	192
1980	28	35	27	24	20	16	14	14	12	7	2	1	198
1981	27	35	29	26	20	18	15	14	12	8	2	1	206
1982	27	37	30	28	21	19	16	14	12	7	2	1	212
1983	25	37	32	28	23	20	16	15	13	8	2	1	221
1984	24	38	32	29	26	21	17	14	12	8	2	1	224
1985	23	39	34	31	27	22	18	15	11	7	2	1	229
1986	24	38	35	32	29	22	16	16	12	7	2	1	236
1987	23	36	35	35	28	26	20	15	13	7	2	1	241
1988	23	35	36	34	31	27	19	17	13	6	2	1	243
1989	23	33	36	34	34	27	22	15	14	7	2	1	248
1990	23	30	37	33	33	31	23	17	13	7	2	1	248
1991	22	30	35	34	33	33	24	16	12	7	2	1	249
1992	21	30	32	35	34	33	26	17	11	7	2	1	249
1993	20	30	32	35	34	33	26	20	12	6	2	2	252
1994	21	29	29	36	36	32	28	18	12	7	2	1	250
1995	21	29	29	36	35	36	28	21	12	6	2	1	253
1996	20	28	28	34	37	34	29	23	12	5	2	1	252
1997	21	27	29	32	35	36	29	24	13	6	2	1	255
1998	20	27	28	31	35	36	31	24	14	6	2	1	257
1999	21	27	28	31	38	35	32	26	14	6	2	1	262
2000	22	28	27	30	37	36	34	26	16	6	2	1	267
2001	23	28	27	28	36	37	33	29	16	7	2	1	268

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE A4 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 1976 TO 2001 BOTH SEXES
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR						(HISTORY)							
1976	55.1	80.4	76.1	74.5	73.9	78.9	74.9	71.3	63.0	49.9	14.4	4.5	61.8
1977	57.1	79.0	76.7	75.4	76.2	77.9	76.2	71.3	64.4	46.8	15.8	5.0	62.1
1978	58.2	81.2	77.9	76.2	78.5	77.3	75.1	73.7	66.1	45.4	16.5	5.8	63.0
1979	60.9	81.3	78.6	78.4	77.4	78.7	77.7	73.7	63.4	46.4	15.5	5.9	63.5
1980	61.7	82.5	79.6	79.6	80.8	81.4	76.6	73.0	65.2	47.6	16.8	4.9	64.3
1981	62.6	82.3	81.5	81.4	83.2	81.9	77.6	75.2	65.2	48.9	16.8	4.1	65.1
1982	60.4	83.4	81.1	82.9	82.0	83.2	80.2	73.4	64.8	45.6	15.7	5.7	65.0
1983	59.2	83.0	83.4	82.7	83.3	83.7	80.3	76.3	68.5	47.6	15.9	5.4	65.8
1984	60.4	82.6	82.3	82.8	84.0	85.8	81.3	75.4	67.0	46.7	15.4	4.9	65.8
1985	59.2	83.6	84.6	83.4	83.4	86.3	83.1	76.6	62.6	42.4	14.8	5.0	65.8
1986	62.4	83.9	85.0	85.0	85.1	86.2	81.9	77.8	64.9	40.0	14.1	5.6	66.5
1987	61.1	82.3	83.9	86.9	85.1	86.7	84.4	82.1	67.8	38.3	14.4	5.3	66.7
1988	61.0	84.5	84.3	86.5	86.7	87.1	85.5	78.5	67.6	38.5	13.6	4.5	66.8
1989	62.3	84.3	85.1	86.5	86.9	88.8	86.5	77.7	69.0	39.2	15.0	5.5	67.4
1990	63.1	82.1	85.8	84.7	87.8	89.0	89.1	81.1	65.0	41.2	15.4	4.1	67.3
1991	60.5	83.1	85.7	84.7	87.6	88.9	87.4	78.3	66.0	42.6	15.1	5.5	67.0
1992	59.1	82.5	84.3	84.6	88.2	88.3	86.7	82.7	64.0	40.8	15.6	4.0	66.5
1993	57.8	83.5	85.8	85.6	88.1	88.1	86.1	84.5	65.2	39.9	14.9	5.0	66.8
1994	59.9	81.9	84.5	85.1	88.4	87.6	87.9	81.1	64.1	42.2	16.3	4.6	66.7
1995	58.8	82.0	85.0	87.0	88.1	89.5	86.2	81.5	62.5	38.7	14.6	4.0	66.4
1996	58.0	81.9	85.4	86.3	88.1	88.8	86.1	83.1	64.1	35.9	12.6	4.3	66.3
1997	58.5	81.9	86.0	86.2	87.7	89.3	88.1	81.8	61.9	37.4	14.6	4.0	66.5
1998	56.7	81.5	85.6	87.0	88.2	88.6	89.5	81.3	67.2	38.8	15.9	4.2	66.8
1999	58.6	81.6	86.8	88.0	88.8	88.8	89.1	82.9	66.7	39.1	16.1	4.4	67.3
2000	59.9	83.2	85.8	89.3	88.3	89.7	88.6	82.3	68.8	39.4	17.8	4.7	67.8
2001	61.9	82.4	85.5	87.6	89.3	90.1	88.3	83.5	67.3	41.7	15.7	4.6	67.8

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE A5 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 1976 TO 2001 MALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR						(HISTORY)							
1976	60.2	88.9	95.7	96.9	95.8	96.3	94.2	91.8	84.1	71.1	24.0	7.9	77.4
1977	61.4	87.2	94.8	96.3	97.3	95.3	94.0	92.9	85.7	65.9	24.4	9.5	77.2
1978	64.6	88.3	94.1	97.0	96.3	94.9	94.2	93.8	86.8	64.4	27.2	10.0	77.9
1979	64.9	89.0	95.7	97.0	97.8	96.5	94.0	92.2	85.2	65.3	24.2	11.1	78.0
1980	64.5	89.2	95.7	96.3	96.9	97.2	95.4	93.5	87.7	67.0	27.9	8.6	78.3
1981	65.5	89.5	94.8	96.6	98.4	97.2	94.9	94.3	86.4	67.9	26.6	7.5	78.2
1982	61.0	89.0	94.5	96.1	97.4	96.4	95.2	91.9	84.2	63.5	25.0	10.1	77.1
1983	60.3	88.7	95.1	95.7	96.2	96.6	94.8	92.7	87.1	64.7	23.7	9.0	77.3
1984	62.4	87.4	93.0	95.1	96.3	95.8	94.6	92.8	87.0	63.9	24.3	9.6	77.2
1985	59.6	87.9	93.8	95.5	96.5	95.9	93.6	90.1	81.9	60.8	23.8	8.5	76.5
1986	64.2	88.3	93.8	96.1	95.3	96.4	93.8	93.3	80.4	54.2	20.4	9.2	76.7
1987	63.1	86.3	92.8	95.7	96.4	95.7	94.5	93.4	82.9	50.0	20.0	9.6	76.2
1988	62.3	88.2	92.8	95.8	95.2	94.9	94.1	88.7	82.3	54.0	21.6	8.4	76.1
1989	64.6	86.7	93.2	96.5	95.4	95.4	93.9	92.0	80.3	48.2	21.9	10.4	76.1
1990	66.1	86.2	92.1	94.5	96.5	94.9	96.0	92.6	74.8	54.5	23.3	7.7	75.9
1991	61.5	87.5	91.6	93.4	95.1	94.5	94.0	89.7	79.6	55.0	23.3	9.9	75.3
1992	60.3	85.4	92.0	91.3	94.6	93.7	92.4	92.6	77.5	52.5	23.9	7.1	74.3
1993	60.1	85.6	92.9	93.9	94.0	94.5	90.8	91.4	78.3	54.2	22.1	8.3	74.6
1994	61.9	86.1	92.1	91.4	95.0	94.3	94.9	91.6	76.1	54.9	27.4	8.4	75.1
1995	59.5	85.9	92.1	94.0	94.0	93.9	92.9	89.9	72.8	50.7	22.4	7.3	74.0
1996	59.2	86.6	92.6	94.4	94.9	93.6	91.3	88.9	76.3	48.1	18.6	9.0	74.1
1997	59.2	86.9	92.8	94.4	94.3	94.6	94.5	89.0	70.8	46.9	20.0	7.2	73.9
1998	59.3	85.7	92.5	93.4	95.1	93.6	94.3	88.6	76.3	51.0	22.6	7.1	74.3
1999	59.0	86.4	93.5	94.2	93.4	93.4	94.4	88.4	79.3	52.2	24.2	8.0	74.6
2000	60.2	87.5	92.9	95.4	94.3	93.2	94.0	88.7	76.6	50.5	25.0	8.8	74.8
2001	63.3	86.2	92.3	95.1	93.9	95.5	91.9	90.0	75.4	52.1	20.5	8.3	74.6

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE A6 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 1976 TO 2001 FEMALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR						(HISTORY)							
1976	49.6	72.0	56.3	51.6	53.2	60.4	57.0	51.5	43.0	30.3	5.8	2.0	46.7
1977	52.7	71.1	58.2	54.2	56.3	59.7	58.5	51.6	45.0	28.9	8.2	1.4	47.7
1978	51.5	73.9	61.8	55.3	60.8	59.4	56.7	53.8	47.4	27.6	6.9	2.2	48.7
1979	56.7	73.5	61.6	59.5	58.5	59.8	61.7	56.0	44.3	29.0	7.7	2.1	49.6
1980	58.7	75.8	64.0	62.9	65.1	65.0	57.7	53.3	45.1	30.0	7.0	2.0	50.9
1981	59.8	75.5	68.5	66.2	67.6	67.3	60.9	55.7	46.1	31.8	8.2	1.5	52.6
1982	59.7	77.9	67.9	70.1	66.9	69.9	65.7	54.7	47.0	29.8	8.2	2.6	53.5
1983	58.1	77.3	71.9	69.9	69.9	71.4	66.4	59.8	51.4	32.7	9.1	2.8	54.9
1984	58.3	77.8	71.7	70.5	72.1	75.6	68.6	58.2	48.0	31.4	7.8	1.3	55.0
1985	58.9	78.9	75.1	71.6	70.5	76.9	73.3	62.6	44.4	26.5	7.2	2.4	55.6
1986	60.6	79.6	75.9	74.0	75.0	75.5	69.7	62.8	50.2	27.6	8.8	2.9	56.8
1987	59.0	78.3	74.8	78.1	73.7	77.9	74.8	70.4	53.3	28.2	9.7	2.2	57.7
1988	59.6	80.7	75.3	77.3	77.9	79.2	76.5	68.4	53.3	24.5	7.4	1.8	57.9
1989	59.7	81.8	76.7	76.6	79.1	81.3	79.1	63.8	57.9	30.6	9.3	2.0	58.9
1990	60.0	77.8	79.7	74.9	79.6	83.2	82.4	69.3	55.7	28.3	8.9	1.5	59.0
1991	59.7	78.5	79.9	75.7	80.6	83.3	81.1	66.1	52.9	30.9	8.7	2.4	59.0
1992	57.9	79.0	76.5	77.8	82.0	83.1	81.0	71.9	50.7	29.9	8.9	1.6	59.0
1993	55.5	81.5	78.6	77.3	82.0	82.0	81.2	77.5	52.7	26.4	9.1	2.6	59.4
1994	57.5	77.5	76.7	78.7	81.5	81.1	81.0	70.9	52.4	30.0	6.6	1.9	58.6
1995	58.1	77.9	77.5	80.0	81.6	85.4	80.1	73.5	52.8	26.5	7.7	1.7	59.2
1996	56.7	77.0	78.0	78.1	81.4	83.8	80.9	77.3	52.1	24.0	7.3	1.0	58.8
1997	57.6	76.8	79.4	77.9	81.0	84.3	81.3	75.4	53.3	28.0	9.7	1.8	59.3
1998	54.0	77.2	78.7	80.5	81.0	83.8	84.4	74.3	58.3	27.0	9.9	2.1	59.6
1999	58.1	76.5	80.2	81.8	84.1	84.2	83.5	77.4	54.3	26.7	9.0	1.8	60.3
2000	59.8	78.8	78.1	83.1	82.5	85.8	83.5	76.4	61.0	28.8	11.2	1.8	61.1
2001	60.2	78.5	78.4	79.6	85.0	84.5	84.6	77.4	59.3	31.8	11.3	1.9	61.2

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

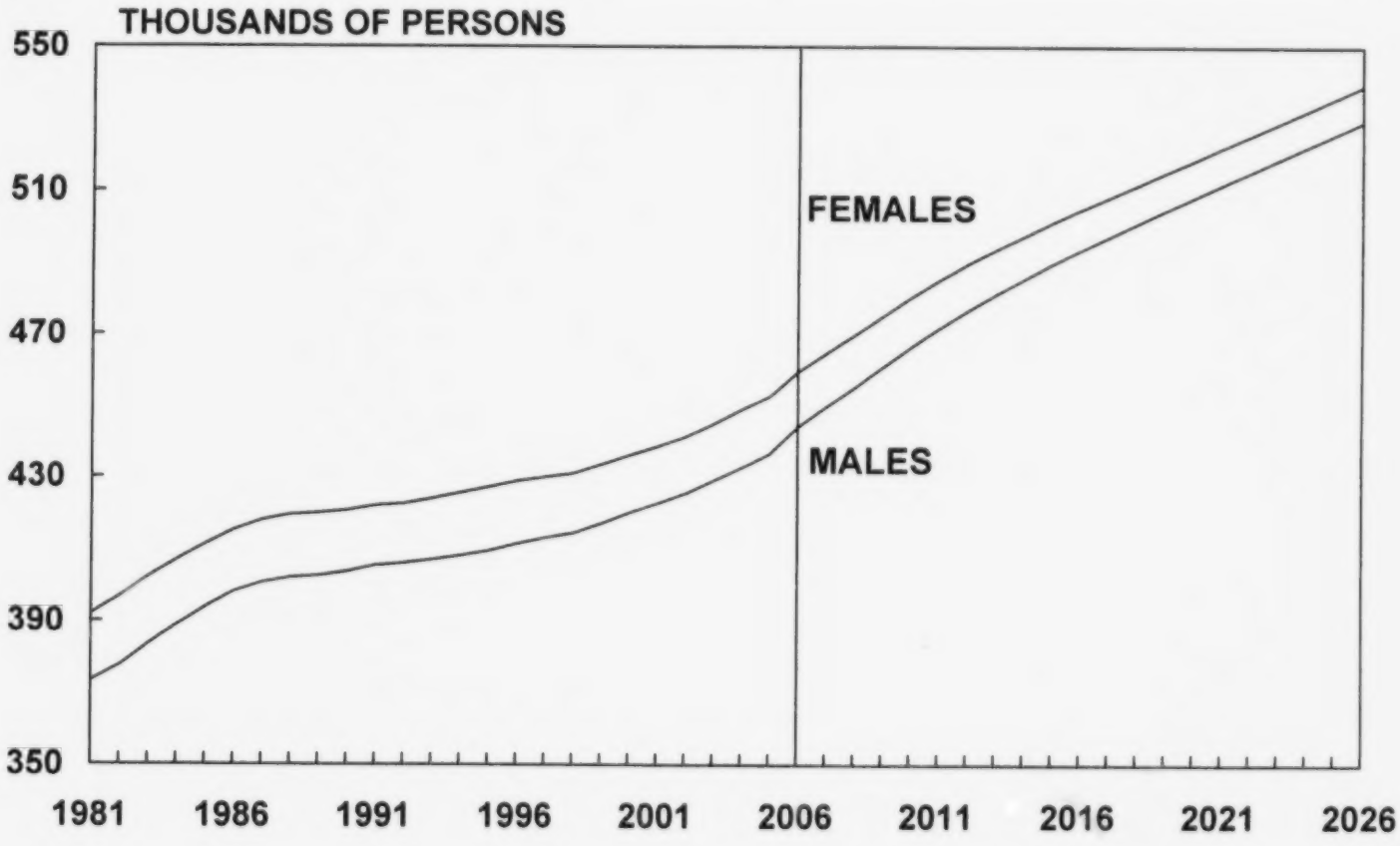
Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

APPENDIX B

SCENARIO ONE

2001 TO 2026

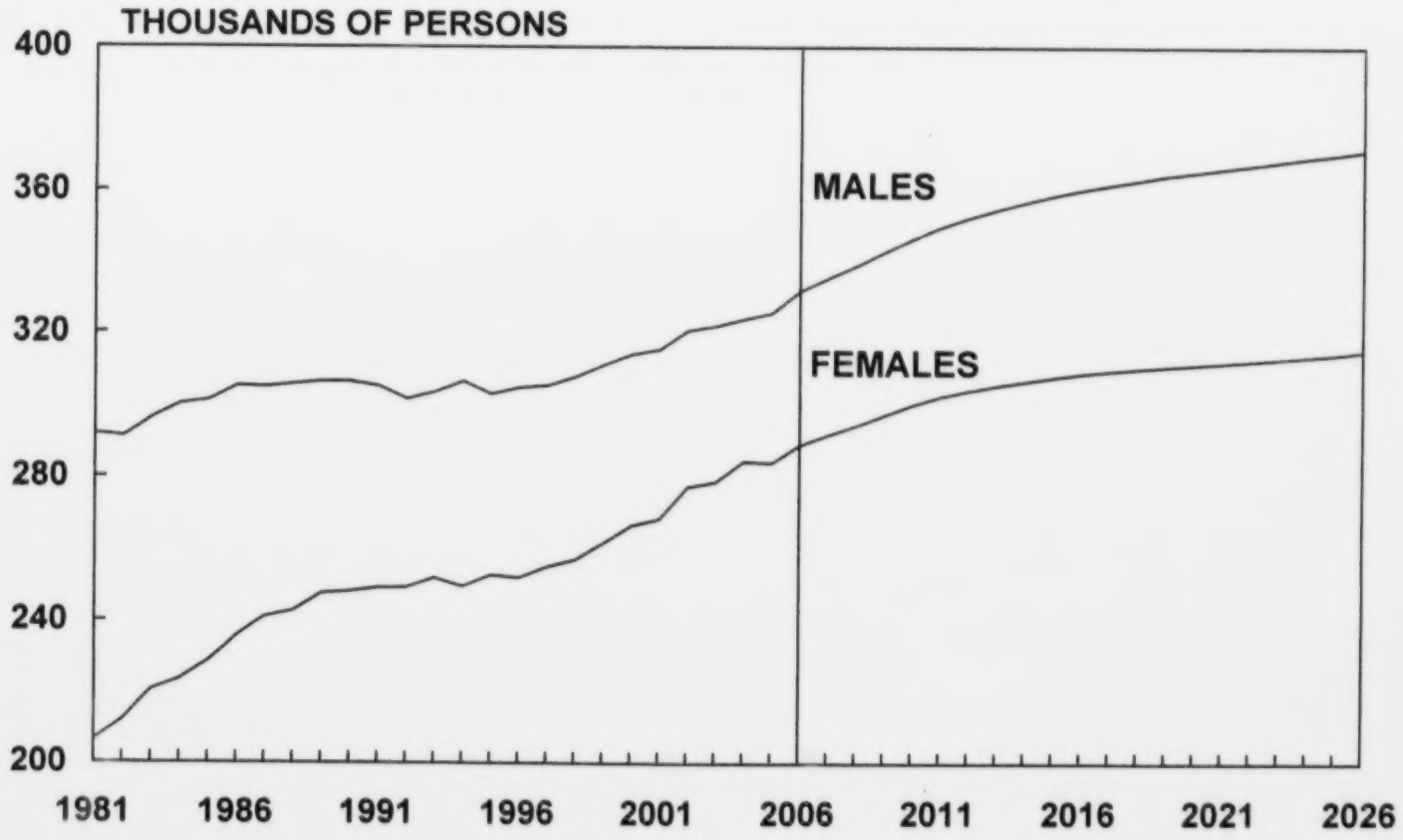
CHART B1. MANITOBA LABOUR FORCE POPULATION BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

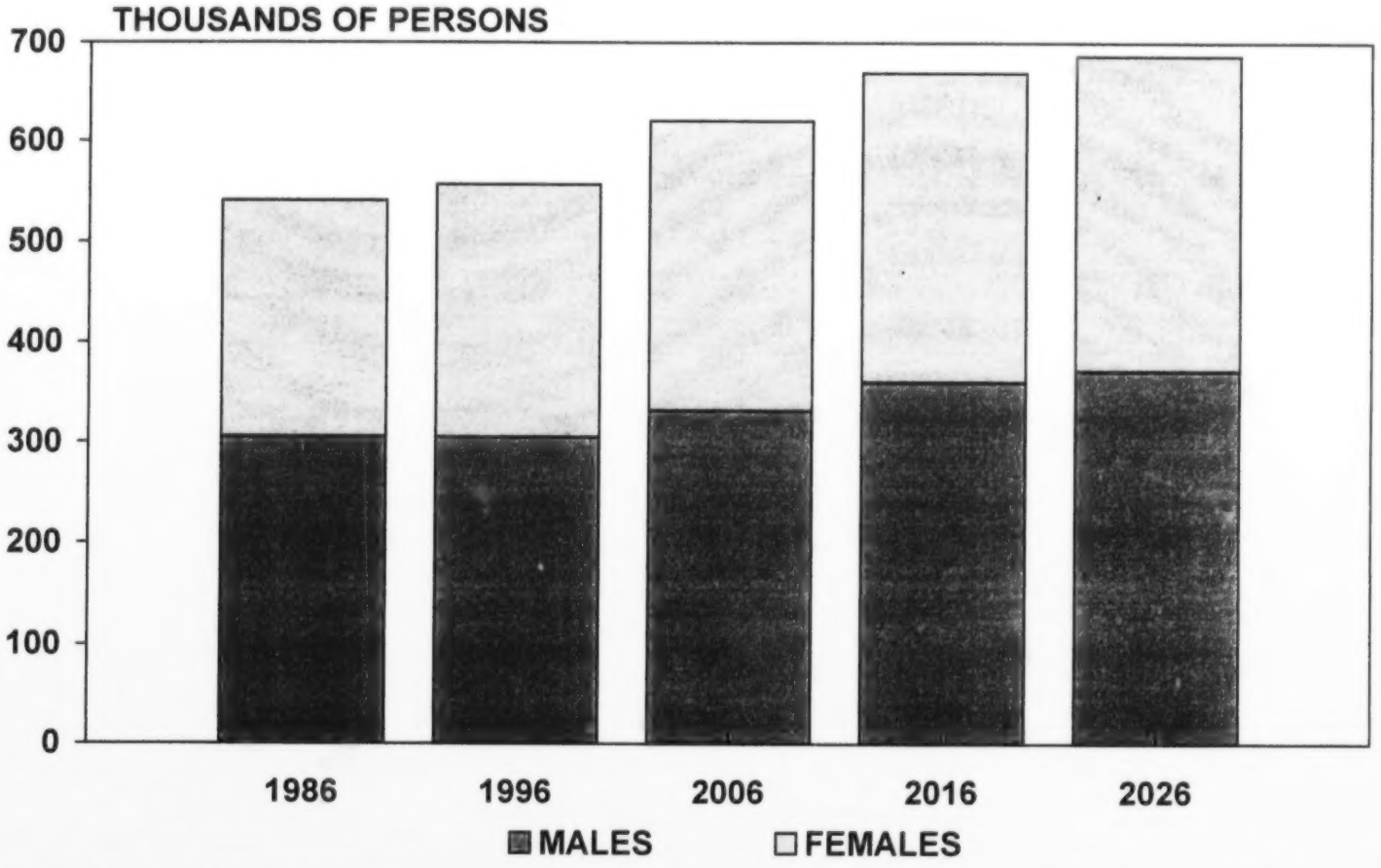
CHART B2. MANITOBA LABOUR FORCE BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

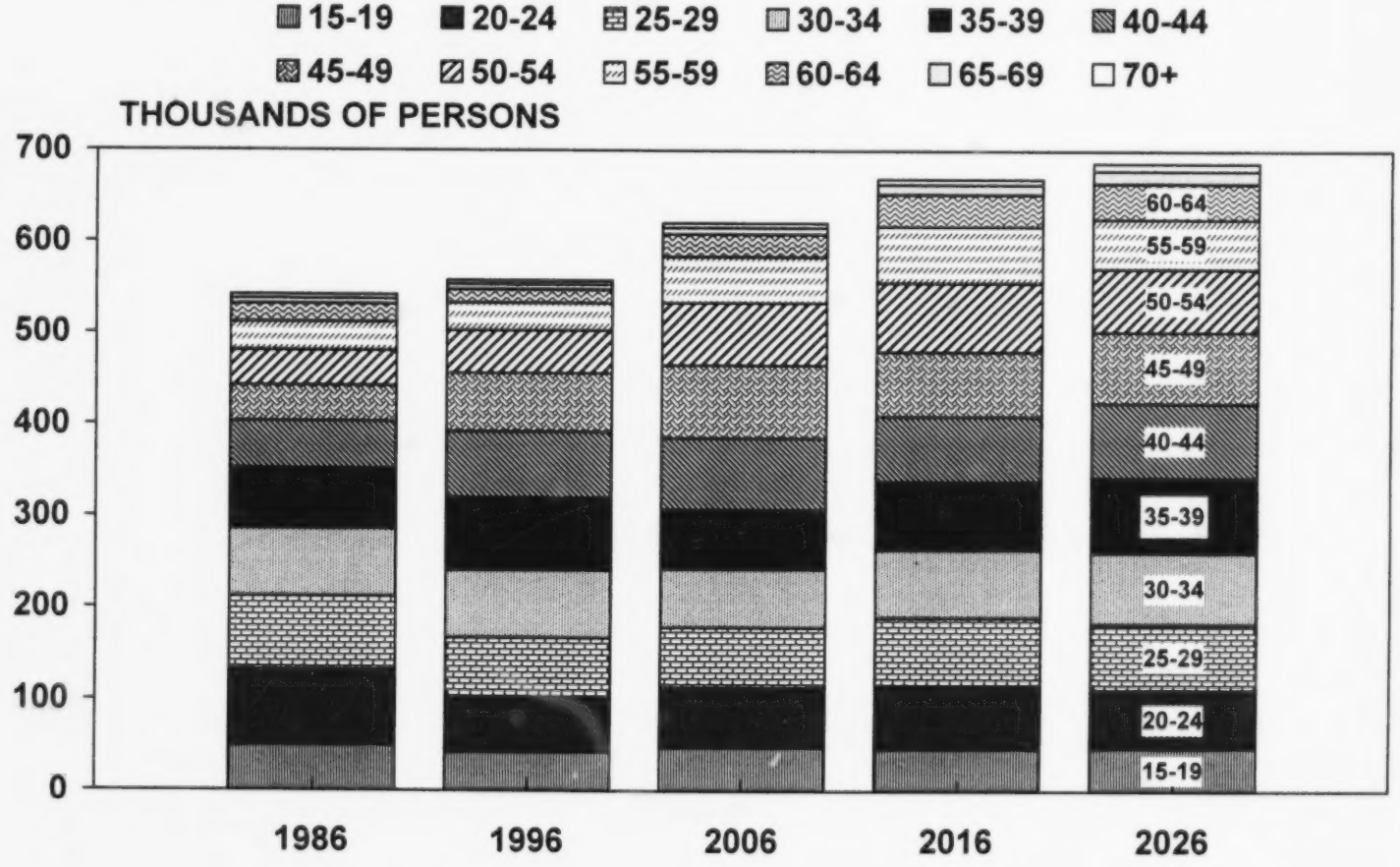
CHART B3. MANITOBA LABOUR FORCE BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

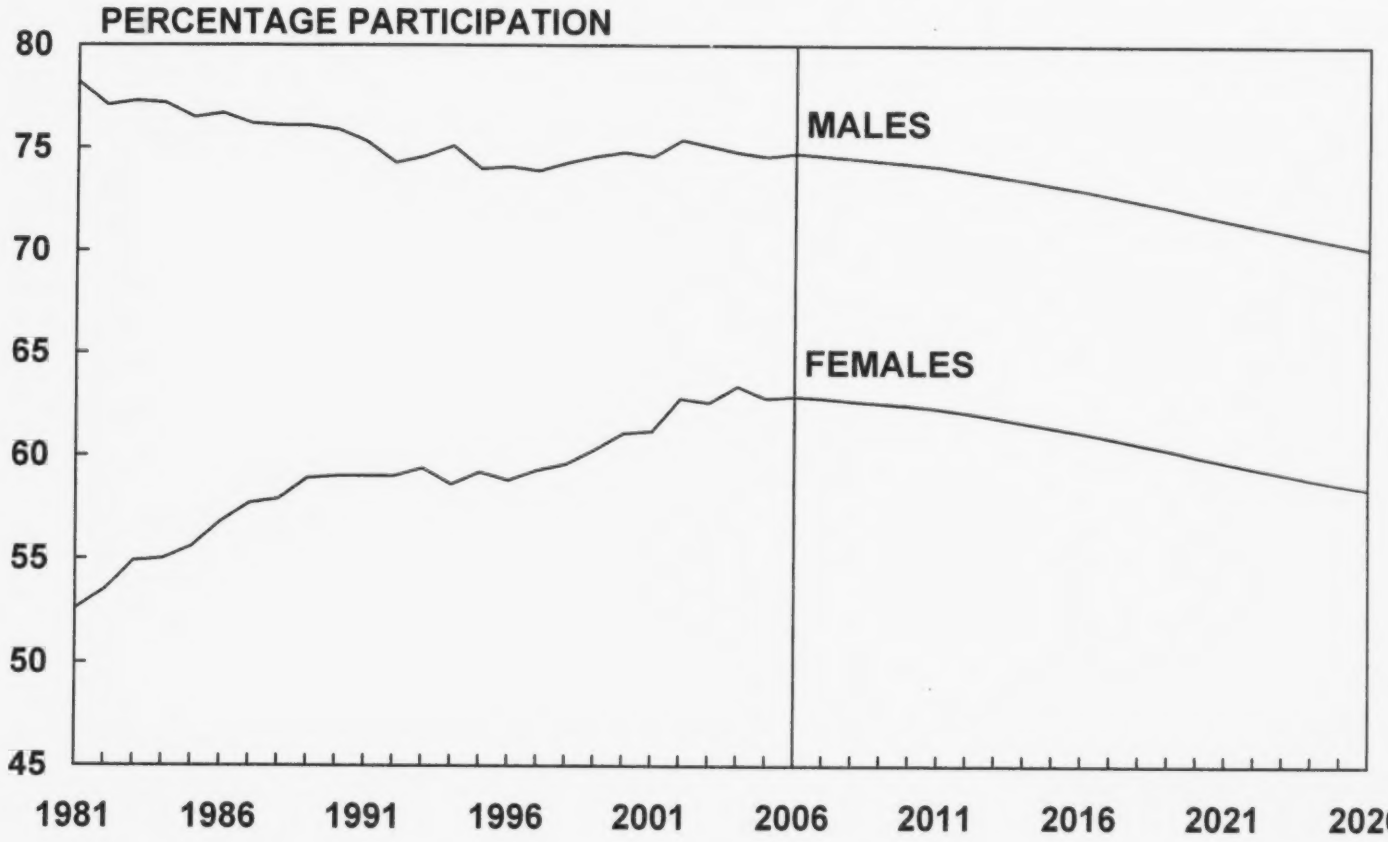
CHART B4. MANITOBA LABOUR FORCE BY AGE GROUP: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

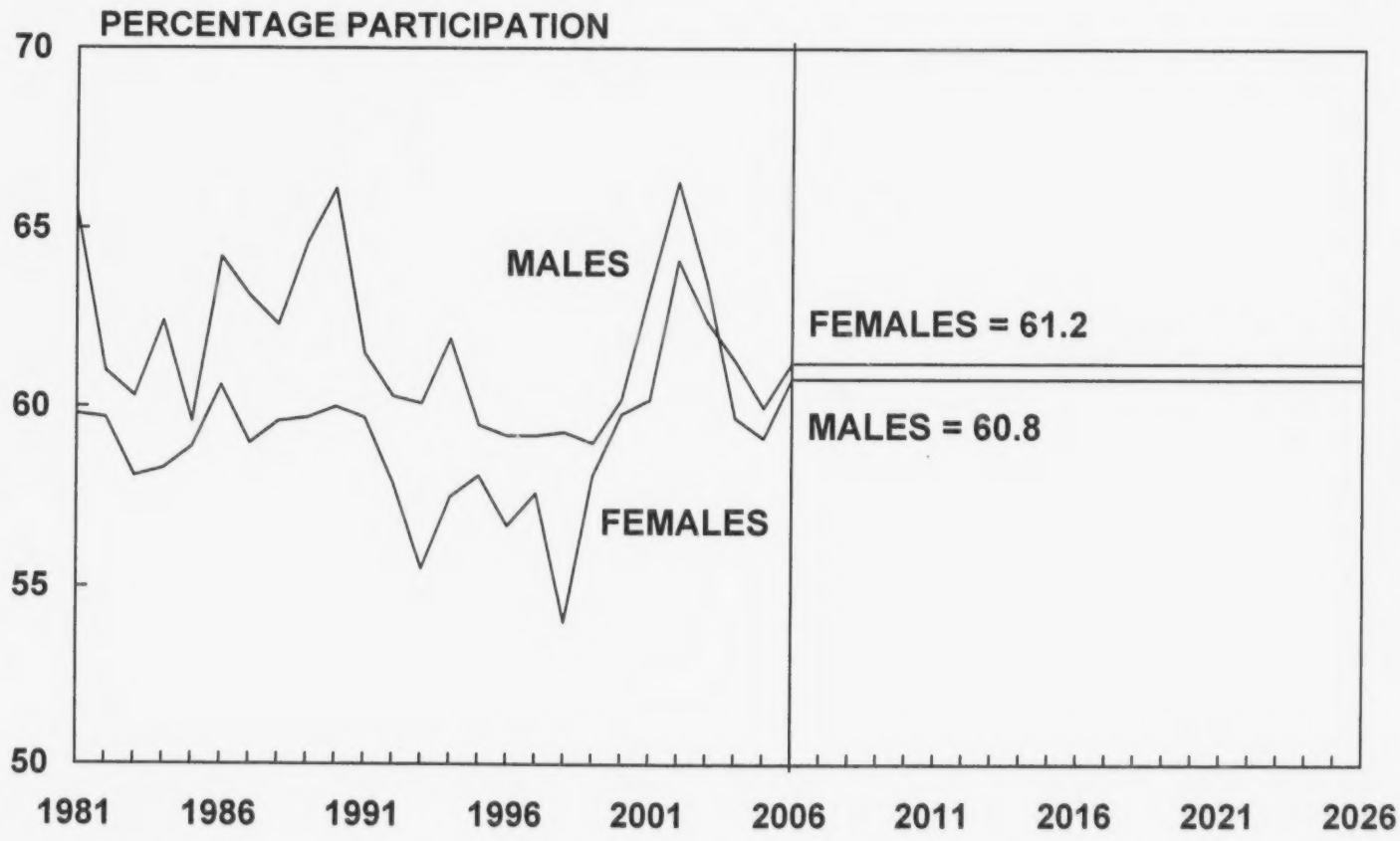
CHART B5. MANITOBA PARTICIPATION RATES BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

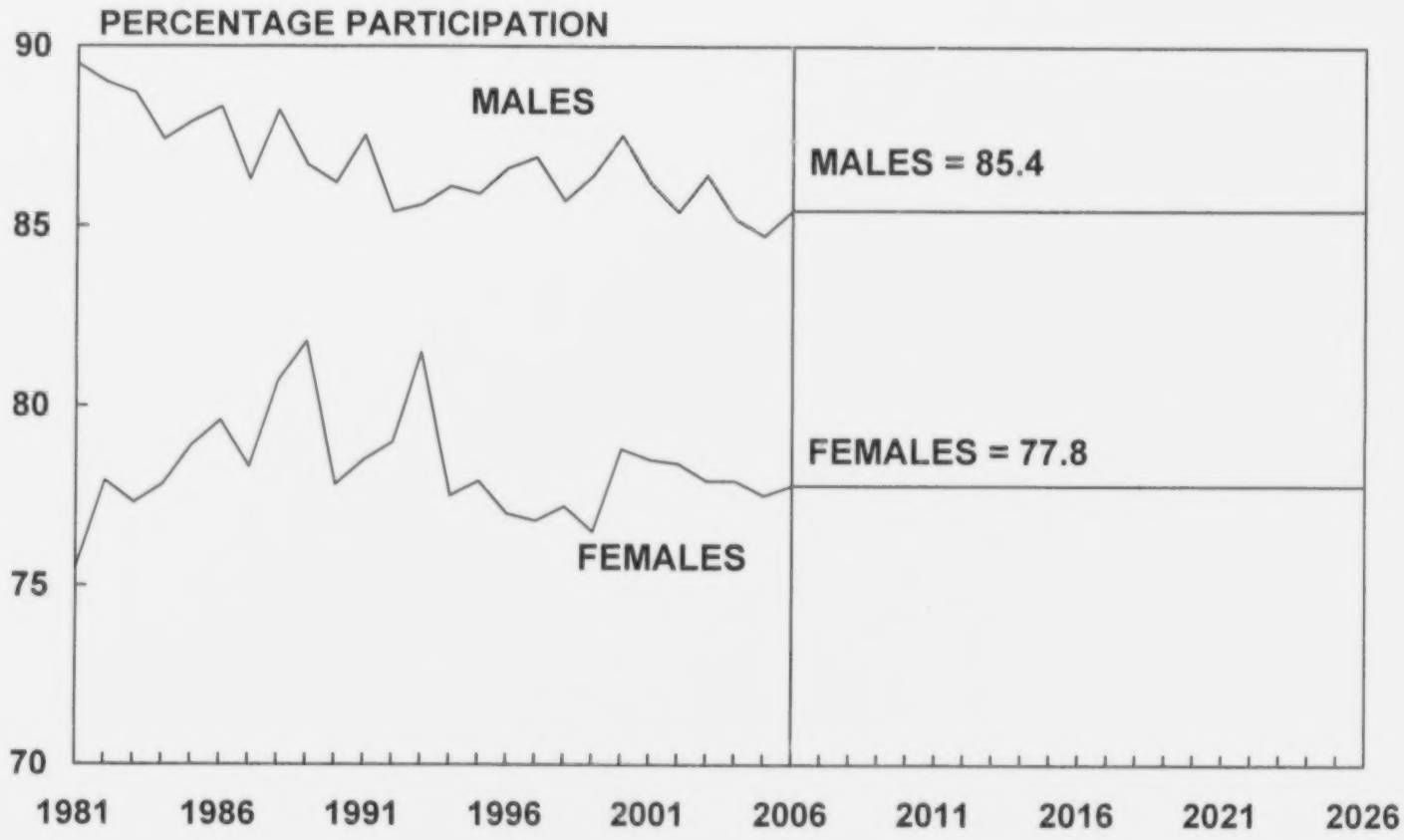
CHART B6. MANITOBA PARTICIPATION RATES AGES 15 - 19: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

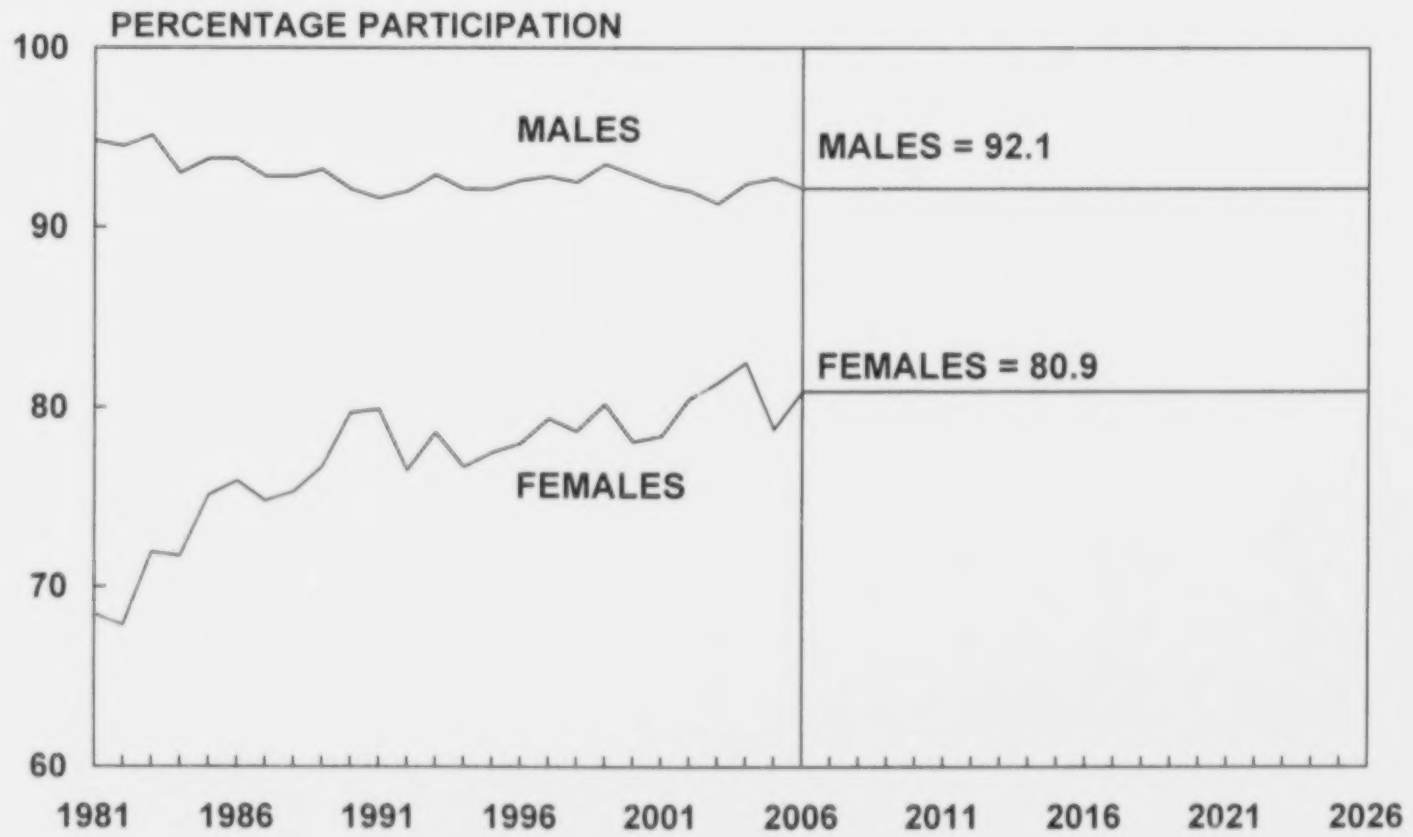
CHART B7. MANITOBA PARTICIPATION RATES AGES 20 - 24: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

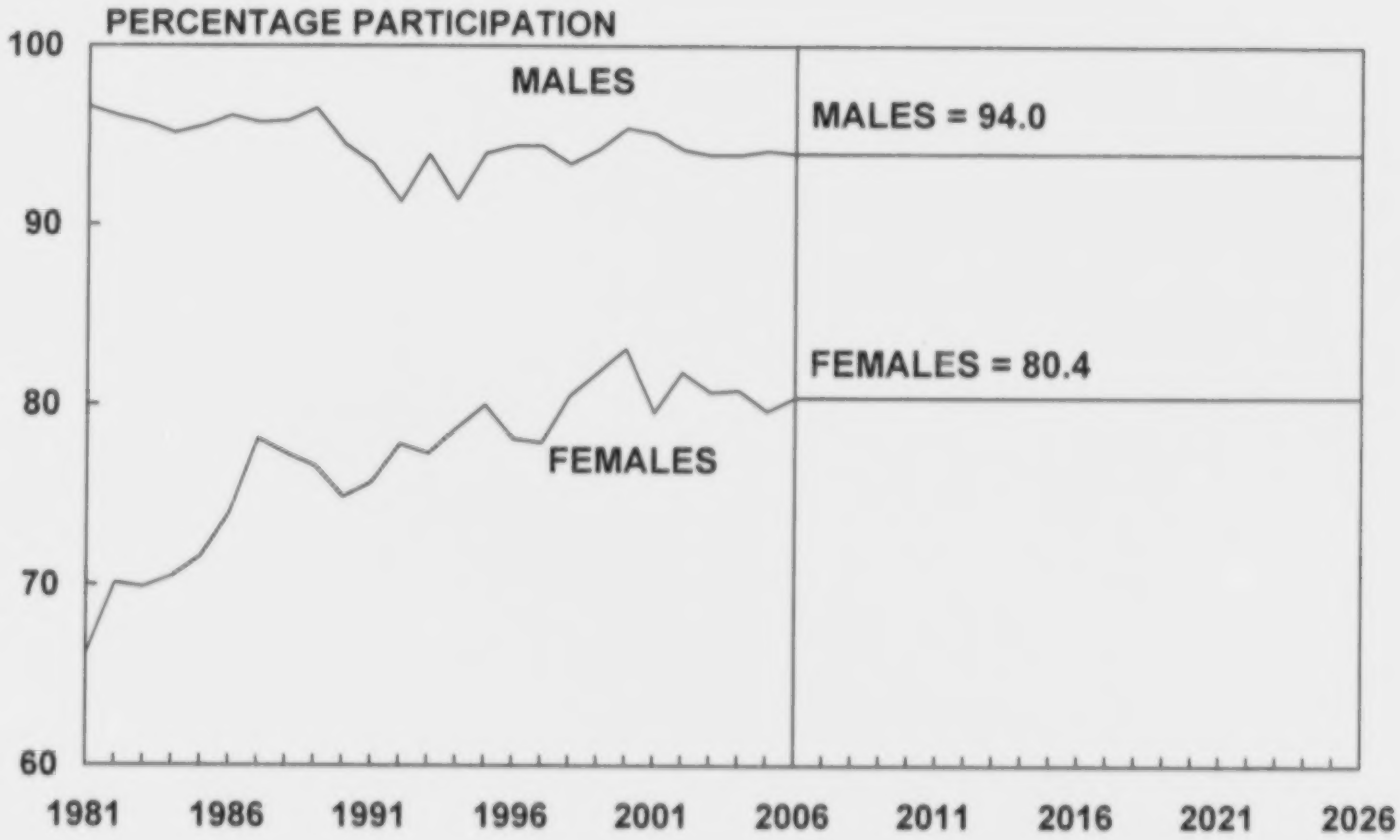
CHART B8. MANITOBA PARTICIPATION RATES AGES 25 - 29: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART B9. MANITOBA PARTICIPATION RATES AGES 30 - 34: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

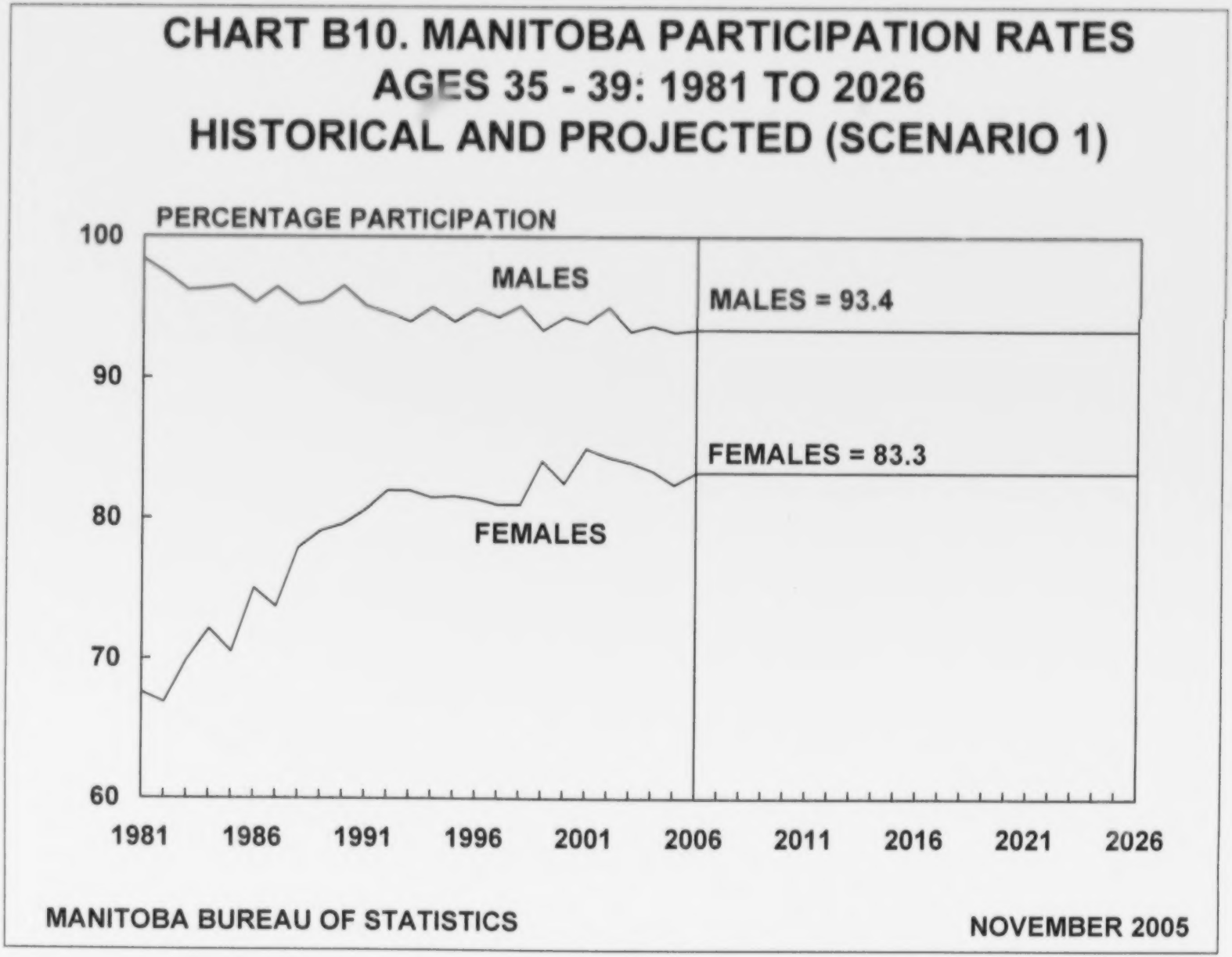
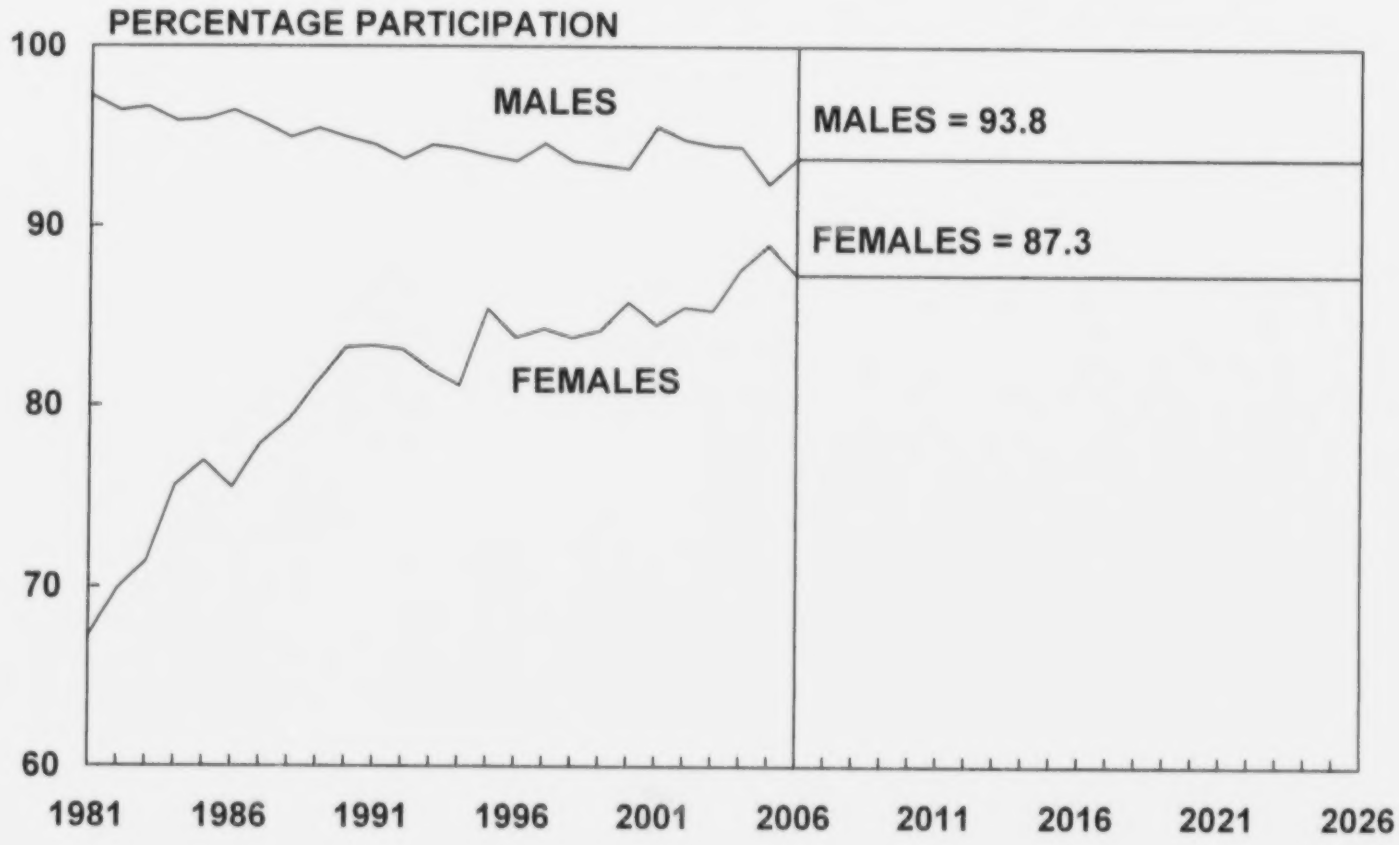


CHART B10. MANITOBA PARTICIPATION RATES
AGES 35 - 39: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 1)
PERCENTAGE PARTICIPATION
100
90
80
70
60
MALES
MALES = 93.4
FEMALES = 83.3
FEMALES
1981
1986
1991
1996
2001
2006
2011
2016
2021
2026
MANITOBA BUREAU OF STATISTICS
NOVEMBER 2005

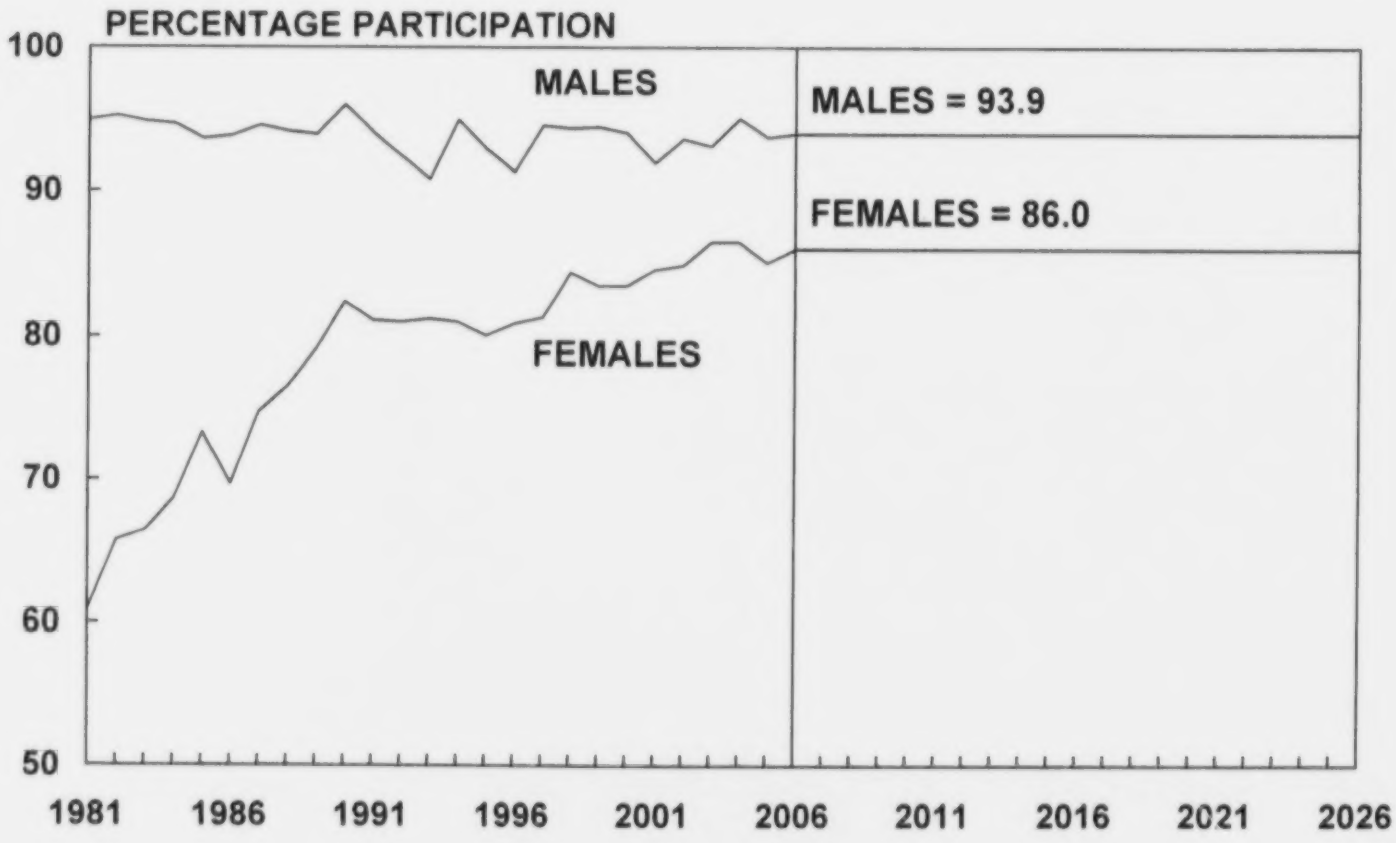
CHART B11. MANITOBA PARTICIPATION RATES AGES 40 - 44: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

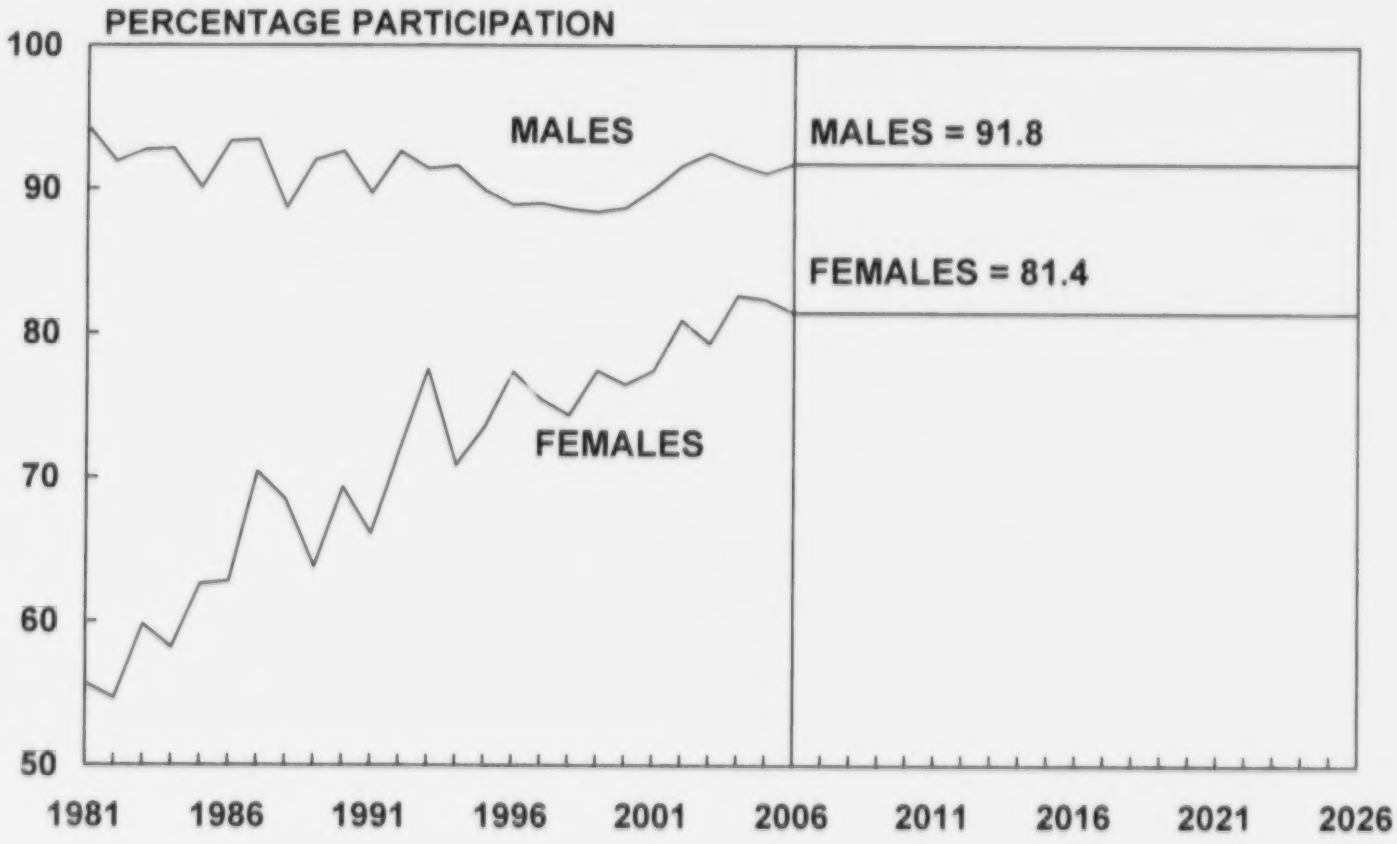
CHART B12. MANITOBA PARTICIPATION RATES AGES 45 - 49: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART B13. MANITOBA PARTICIPATION RATES AGES 50 - 54: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

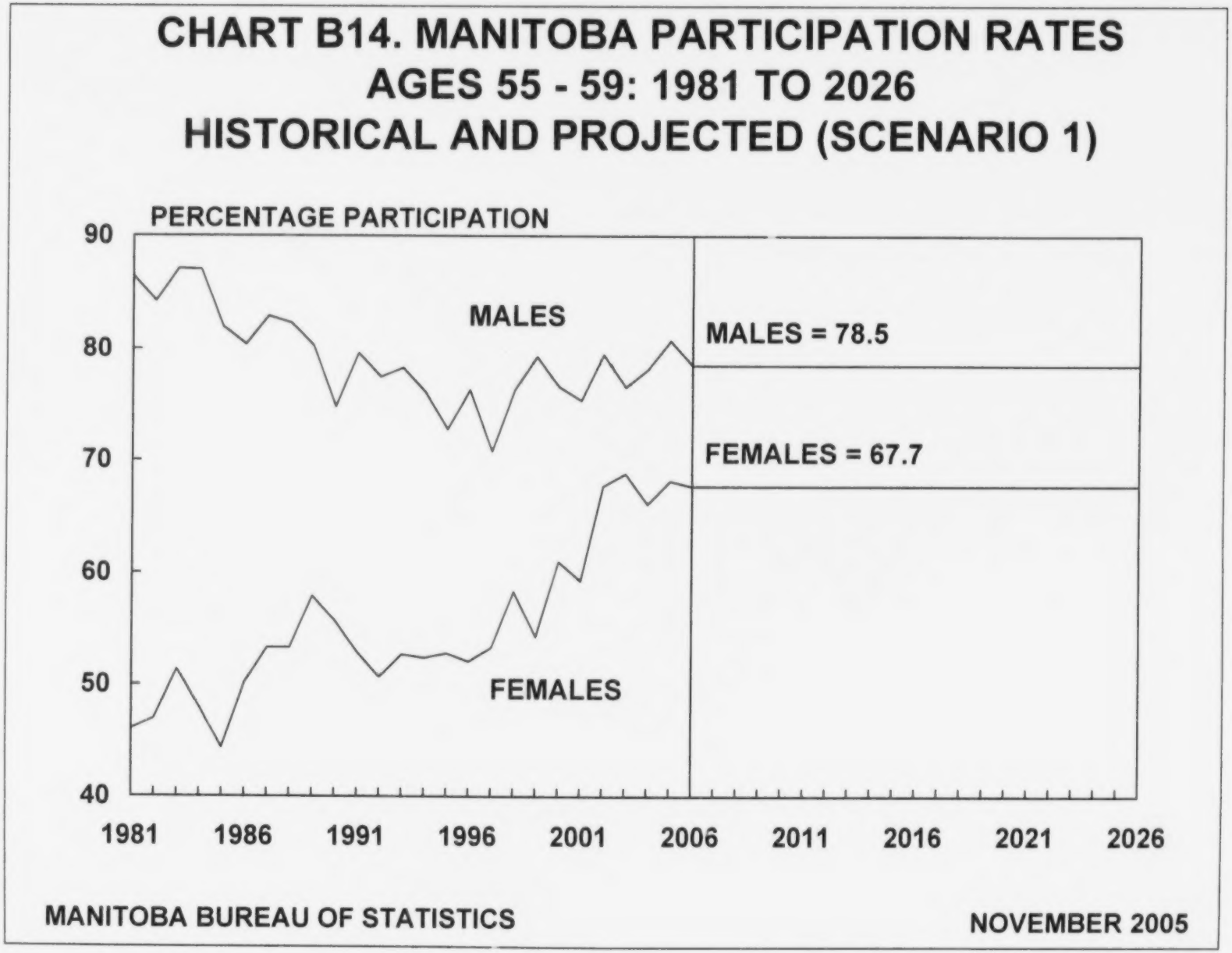


CHART B14. MANITOBA PARTICIPATION RATES
AGES 55 - 59: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 1)
PERCENTAGE PARTICIPATION
90
80
70
60
50
40
MALES
FEMALES
MALES = 78.5
FEMALES = 67.7
1981
1986
1991
1996
2001
2006
2011
2016
2021
2026
MANITOBA BUREAU OF STATISTICS
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CHART B15. MANITOBA PARTICIPATION RATES AGES 60 - 64: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)

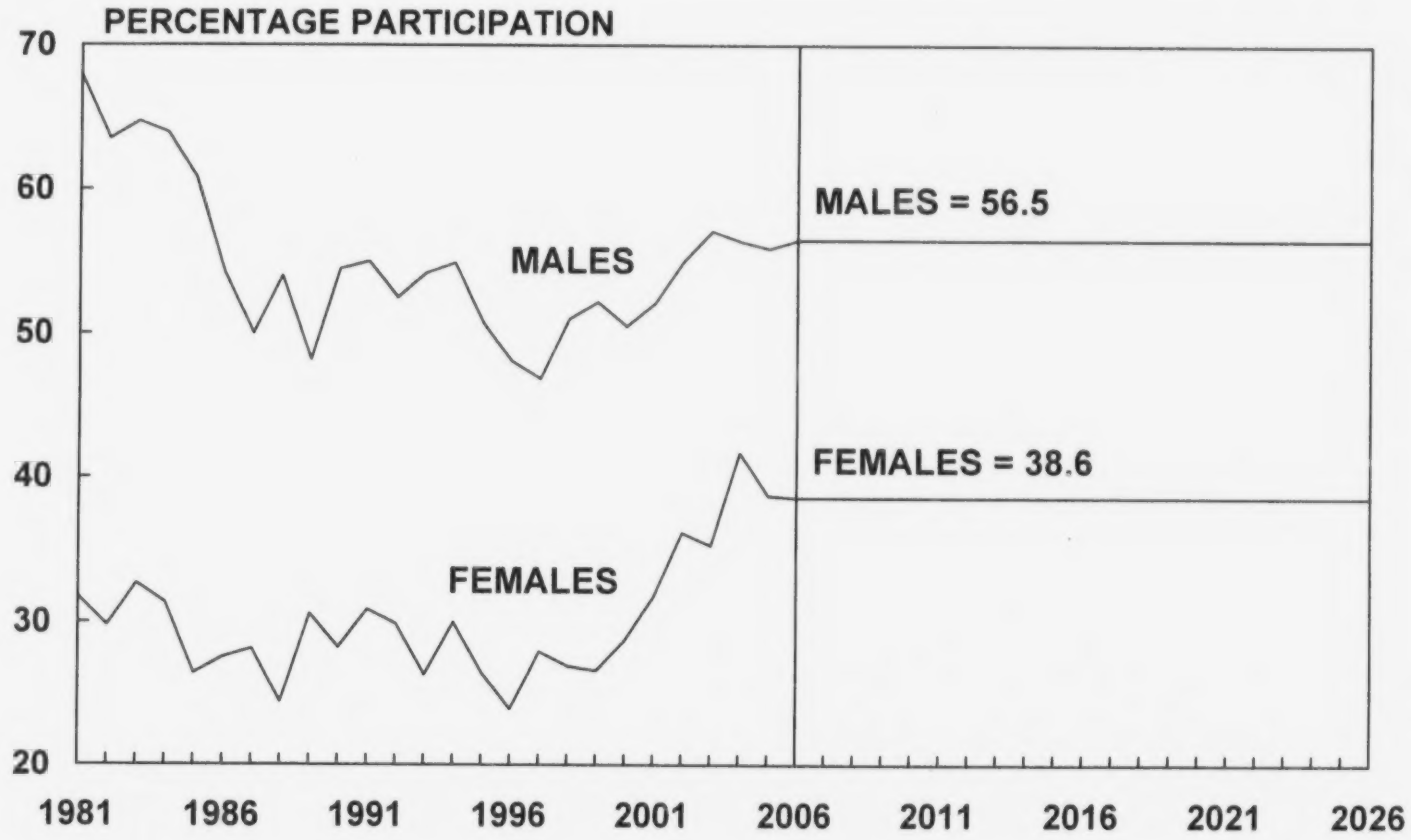

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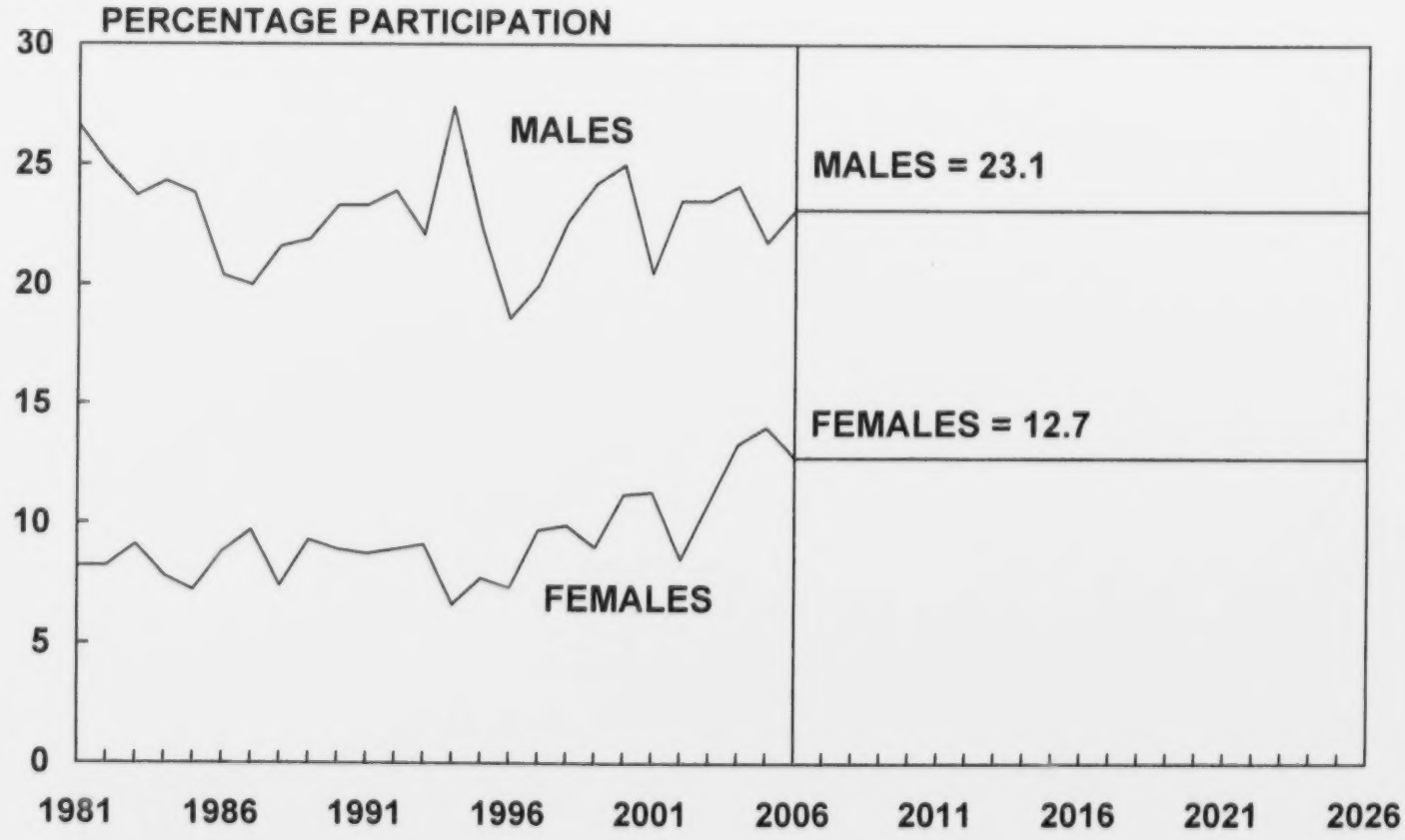
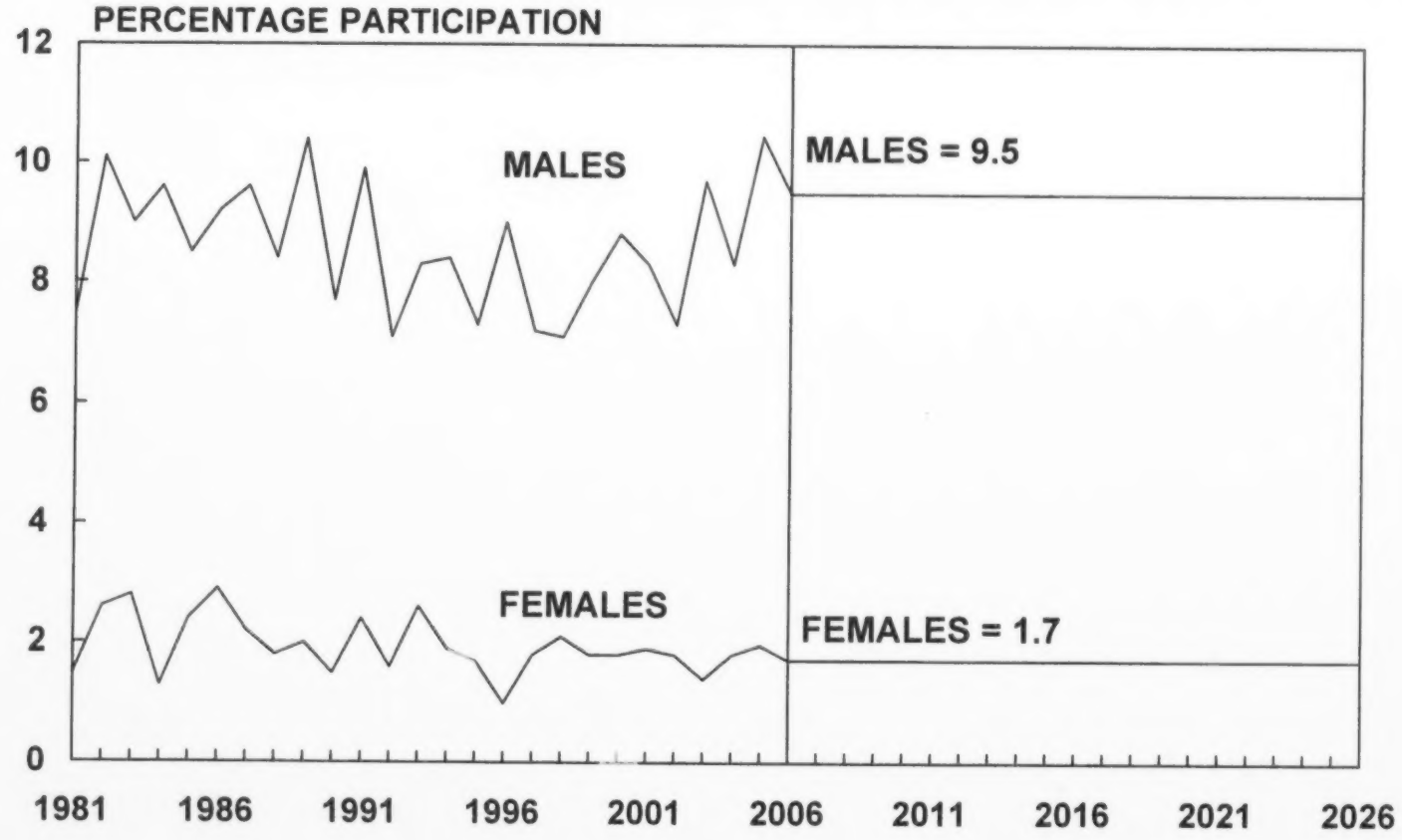
CHART B16. MANITOBA PARTICIPATION RATES AGES 65 - 69: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART B17. MANITOBA PARTICIPATION RATES AGES 70 AND OVER: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 1)



MANITOBA BUREAU OF STATISTICS

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TABLE B1 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 (IN 000'S) BOTH SEXES

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	77	73	71	72	86	88	80	72	55	44	40	105	861
2002	77	74	71	71	79	91	85	70	59	45	39	106	867
2003	77	75	72	72	81	86	83	74	62	46	39	107	874
2004	77	77	73	72	78	86	84	75	65	48	39	107	881
2005	78	78	74	72	76	85	87	75	68	50	39	107	889
2006	79	79	76	73	74	86	88	78	70	52	40	107	903
2007	80	80	78	74	75	83	90	80	70	56	42	107	914
2008	81	80	79	75	75	80	91	82	71	60	43	108	925
2009	82	80	81	77	76	77	92	83	73	62	45	108	936
2010	82	81	82	78	77	76	91	85	75	65	47	109	947
2011	82	82	83	79	78	75	89	87	77	67	49	109	957
2012	81	83	84	81	79	76	86	88	79	68	52	110	966
2013	80	84	84	82	80	77	83	89	81	69	55	112	975
2014	79	85	84	84	81	77	80	90	82	71	58	113	983
2015	78	84	85	85	82	78	78	89	83	73	60	115	991
2016	77	84	86	86	83	78	78	87	85	74	62	118	998
2017	76	84	86	86	85	79	79	84	87	76	63	121	1,005
2018	75	83	87	86	86	80	79	81	88	78	64	125	1,013
2019	75	82	88	86	88	82	80	78	88	79	66	129	1,020
2020	75	81	88	87	89	83	80	77	88	80	67	133	1,027
2021	75	79	88	88	90	84	81	76	86	82	69	136	1,034
2022	76	78	87	89	90	85	82	77	83	83	71	140	1,041
2023	76	78	86	90	90	87	83	77	80	84	72	144	1,048
2024	77	78	85	90	90	88	84	78	77	85	73	149	1,055
2025	77	77	84	90	91	89	85	79	76	84	75	154	1,062
2026	78	78	83	90	92	90	87	79	75	82	76	158	1,069

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE B2 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 (IN 000'S) MALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	39	37	36	36	43	44	41	35	27	21	19	43	423
2002	39	38	36	36	38	48	41	36	29	22	19	44	425
2003	39	38	37	36	40	44	41	37	31	23	19	44	429
2004	39	39	37	36	40	43	42	37	32	24	19	45	433
2005	40	40	37	37	38	43	43	38	33	25	19	45	436
2006	40	40	38	37	37	44	44	40	34	26	19	45	444
2007	40	40	39	38	37	42	44	41	35	28	20	45	449
2008	41	40	40	38	38	41	45	42	35	29	21	46	455
2009	41	40	41	39	38	40	45	43	36	30	22	46	461
2010	41	41	42	39	39	39	45	44	37	32	23	46	466
2011	41	41	42	40	39	39	44	44	38	33	23	47	472
2012	41	42	42	41	40	39	42	45	39	33	25	47	477
2013	41	42	42	42	40	40	41	46	40	33	27	48	481
2014	41	43	42	43	41	40	40	46	41	34	28	49	486
2015	40	43	42	43	41	40	39	46	42	35	29	50	490
2016	39	43	43	43	42	41	39	44	43	36	30	51	494
2017	39	42	43	43	43	41	39	43	43	37	30	53	497
2018	39	42	44	43	43	42	40	42	44	38	30	55	501
2019	38	42	44	43	44	42	40	40	44	39	31	57	505
2020	38	41	44	44	45	43	40	40	44	40	32	59	508
2021	38	40	44	44	45	43	41	40	42	41	33	61	512
2022	39	40	44	44	45	44	41	40	41	41	34	63	515
2023	39	40	44	45	45	45	42	40	40	42	35	64	519
2024	39	39	43	45	45	46	42	40	39	42	36	67	522
2025	39	39	43	45	45	46	43	41	38	42	36	69	526
2026	40	39	42	45	46	46	43	41	38	41	37	71	529

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE B3 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 FEMALE
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	37	36	35	35	43	43	40	37	28	22	20	62	438
2002	38	37	35	35	41	44	44	34	29	23	20	62	441
2003	38	37	35	35	41	42	42	37	31	24	20	62	445
2004	38	38	36	36	39	43	42	38	33	25	20	62	449
2005	38	38	37	36	38	42	44	37	34	25	20	62	452
2006	39	39	38	36	37	42	45	39	36	27	21	62	459
2007	39	39	38	36	37	41	45	40	36	29	22	62	465
2008	40	40	39	37	38	39	46	40	37	30	22	62	470
2009	40	40	40	38	38	38	46	41	38	32	23	62	475
2010	40	40	40	39	38	37	46	41	39	33	24	62	480
2011	40	41	41	39	39	36	45	42	39	35	25	63	485
2012	40	41	41	40	39	37	44	43	40	35	27	63	490
2013	39	42	42	41	40	37	42	43	41	36	29	64	494
2014	39	42	42	41	40	37	40	44	41	37	30	64	497
2015	38	42	42	42	41	38	39	43	42	38	31	65	501
2016	37	42	43	42	42	38	39	42	43	38	33	66	505
2017	37	41	43	43	42	38	39	41	43	39	33	68	508
2018	37	41	44	43	43	39	40	39	44	40	33	70	512
2019	37	40	44	43	44	40	40	38	44	40	34	72	515
2020	37	40	44	44	44	40	40	37	44	41	35	74	519
2021	37	39	43	44	45	41	40	37	43	41	36	76	522
2022	37	39	43	44	45	41	41	37	42	42	37	78	525
2023	37	38	43	45	45	42	41	37	40	43	37	80	529
2024	38	38	42	45	45	42	42	37	38	43	38	82	532
2025	38	38	41	45	46	43	43	38	38	43	38	85	536
2026	38	38	41	45	46	44	43	38	37	42	39	87	539

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE B4 MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 BOTH SEXES
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	47	60	61	63	76	79	71	60	37	18	6	5	584
2002	50	61	62	63	71	82	75	60	43	20	6	4	598
2003	48	62	62	63	72	78	75	64	45	21	7	5	600
2004	47	63	64	63	69	78	77	66	47	24	7	5	608
2005	47	63	63	63	67	77	78	65	50	24	7	6	610
2006	48	65	66	64	65	78	80	68	51	25	7	5	621
2007	49	65	67	65	66	75	81	69	51	27	7	5	627
2008	49	65	68	66	67	72	82	71	52	28	8	5	634
2009	50	65	70	67	67	70	82	72	54	29	8	5	640
2010	50	66	71	68	68	69	82	73	55	31	8	5	647
2011	50	67	72	69	69	68	80	75	56	32	9	6	652
2012	49	68	72	71	69	69	77	76	58	32	9	6	657
2013	49	68	72	72	70	69	75	77	59	32	10	6	660
2014	48	69	73	73	72	70	72	78	60	33	10	6	663
2015	48	69	73	74	73	70	71	77	61	34	11	6	667
2016	47	69	74	75	74	71	70	75	62	35	11	6	669
2017	46	68	75	75	75	72	71	73	63	36	11	6	671
2018	46	68	75	75	76	73	71	70	64	37	11	6	673
2019	46	67	76	75	77	74	72	68	64	37	12	7	675
2020	46	66	76	76	78	75	72	67	64	38	12	7	677
2021	46	65	76	77	79	76	73	66	63	39	12	7	678
2022	46	64	75	77	80	77	74	67	60	40	13	7	680
2023	46	64	75	78	80	78	75	67	58	40	13	7	681
2024	47	63	74	79	80	80	76	68	56	40	13	8	683
2025	47	63	73	79	80	81	77	68	55	40	13	8	685
2026	48	63	72	78	81	81	78	69	55	39	14	8	686

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE B5 MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 (IN 000'S) MALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	25	32	34	35	40	42	37	32	21	11	4	4	315
2002	26	32	34	34	36	45	38	33	23	12	4	3	321
2003	25	33	33	34	38	42	38	34	24	13	4	4	322
2004	23	33	34	34	37	41	40	34	25	13	5	4	324
2005	23	34	34	34	35	40	40	34	27	14	4	5	326
2006	24	34	35	35	35	41	41	36	27	15	4	4	332
2007	25	34	36	35	35	39	42	37	27	16	5	4	336
2008	25	34	37	36	35	38	42	38	27	17	5	4	339
2009	25	34	38	36	36	37	42	39	28	17	5	4	343
2010	25	35	38	37	36	37	42	40	29	18	5	4	346
2011	25	35	39	38	37	37	41	41	30	18	5	4	350
2012	25	36	39	38	37	37	40	41	31	19	6	4	352
2013	25	36	39	39	37	37	39	42	31	19	6	5	355
2014	25	36	39	40	38	37	37	42	32	19	6	5	357
2015	24	36	39	40	38	38	37	42	33	20	7	5	359
2016	24	36	39	41	39	38	37	41	33	20	7	5	360
2017	24	36	40	41	40	38	37	39	34	21	7	5	362
2018	23	36	40	41	40	39	37	38	34	21	7	5	363
2019	23	36	41	41	41	39	37	37	34	22	7	5	364
2020	23	35	41	41	42	40	38	36	34	22	7	6	365
2021	23	35	41	41	42	40	38	36	33	23	8	6	366
2022	23	34	40	42	42	41	39	37	32	23	8	6	367
2023	24	34	40	42	42	42	39	37	31	24	8	6	368
2024	24	34	40	43	42	43	39	37	30	24	8	6	369
2025	24	34	39	42	42	43	40	37	30	23	8	7	370
2026	24	34	39	42	43	43	40	38	30	23	9	7	371

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE B6 MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 FEMALE
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	23	28	27	28	36	37	33	29	16	7	2	1	268
2002	24	29	28	29	35	37	37	28	20	8	2	1	277
2003	24	29	29	29	34	36	37	29	21	8	2	1	279
2004	23	29	30	29	32	38	37	31	22	10	3	1	284
2005	23	29	29	28	32	37	38	31	23	10	3	1	284
2006	24	30	30	29	31	37	38	32	24	10	3	1	289
2007	24	31	31	29	31	35	39	32	24	11	3	1	292
2008	24	31	32	30	31	34	40	33	25	12	3	1	294
2009	25	31	32	31	32	33	40	33	25	12	3	1	297
2010	25	31	33	31	32	32	40	34	26	13	3	1	300
2011	25	32	33	32	32	32	39	34	27	13	3	1	302
2012	24	32	33	32	33	32	38	35	27	13	3	1	304
2013	24	32	34	33	33	32	36	35	28	14	4	1	306
2014	24	33	34	33	34	33	35	36	28	14	4	1	307
2015	23	33	34	34	34	33	34	35	28	14	4	1	308
2016	23	32	35	34	35	33	34	35	29	15	4	1	309
2017	23	32	35	34	35	33	34	33	29	15	4	1	310
2018	23	32	35	34	36	34	34	32	30	15	4	1	310
2019	22	31	35	35	36	35	34	31	30	15	4	1	311
2020	22	31	35	35	37	35	35	30	30	16	5	1	311
2021	22	30	35	35	37	36	35	30	29	16	5	1	312
2022	23	30	35	36	38	36	35	30	28	16	5	1	312
2023	23	30	34	36	38	37	36	30	27	16	5	1	313
2024	23	30	34	36	38	37	36	31	26	17	5	1	314
2025	23	30	34	36	38	38	37	31	25	17	5	1	314
2026	24	30	33	36	39	38	37	31	25	16	5	2	315

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE B7 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 BOTH SEXES
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	61.9	82.4	85.5	87.6	89.3	90.1	88.3	83.5	67.3	41.7	15.7	4.6	67.8
2002	65.1	81.8	86.4	88.2	89.5	90.4	89.1	86.4	73.3	45.4	16.0	4.1	69.0
2003	62.9	82.2	86.4	87.4	88.6	90.0	89.9	85.8	72.7	45.9	17.0	4.8	68.7
2004	60.7	81.6	87.4	87.5	88.6	91.1	90.7	87.1	72.1	48.9	18.7	4.5	69.0
2005	59.8	81.2	85.7	87.1	87.8	90.8	89.3	86.7	74.5	47.2	18.0	5.5	68.6
2006	61.0	81.7	86.6	87.3	88.4	90.6	89.9	86.6	73.0	47.4	17.7	5.0	68.7
2007	61.0	81.7	86.6	87.3	88.4	90.6	89.9	86.7	73.0	47.4	17.7	5.0	68.6
2008	61.0	81.6	86.6	87.3	88.4	90.6	89.9	86.7	73.0	47.4	17.7	5.0	68.5
2009	61.0	81.6	86.6	87.2	88.4	90.6	89.9	86.7	73.0	47.3	17.8	5.0	68.4
2010	61.0	81.6	86.6	87.3	88.4	90.6	89.9	86.7	73.0	47.3	17.8	5.0	68.3
2011	61.0	81.6	86.6	87.2	88.4	90.6	89.9	86.7	73.0	47.3	17.8	5.0	68.1
2012	61.0	81.6	86.6	87.3	88.4	90.6	89.9	86.7	73.0	47.2	17.8	5.0	67.9
2013	61.0	81.6	86.6	87.3	88.4	90.6	89.9	86.7	73.0	47.2	17.8	5.1	67.7
2014	61.0	81.6	86.5	87.3	88.4	90.6	90.0	86.7	73.1	47.2	17.7	5.1	67.5
2015	61.0	81.6	86.5	87.3	88.4	90.6	90.0	86.7	73.1	47.2	17.7	5.1	67.3
2016	61.0	81.6	86.5	87.3	88.3	90.6	90.0	86.7	73.1	47.3	17.7	5.1	67.0
2017	61.0	81.7	86.5	87.2	88.4	90.6	90.0	86.7	73.1	47.3	17.7	5.1	66.8
2018	61.0	81.7	86.5	87.2	88.4	90.6	90.0	86.7	73.1	47.3	17.7	5.1	66.5
2019	61.0	81.7	86.5	87.2	88.4	90.6	90.0	86.8	73.1	47.4	17.7	5.2	66.2
2020	61.0	81.7	86.5	87.2	88.4	90.6	90.0	86.8	73.1	47.4	17.7	5.2	65.9
2021	61.0	81.7	86.6	87.2	88.4	90.6	90.0	86.8	73.1	47.4	17.7	5.2	65.6
2022	61.0	81.7	86.6	87.2	88.3	90.6	90.0	86.8	73.1	47.4	17.7	5.2	65.3
2023	61.0	81.7	86.6	87.2	88.3	90.6	90.0	86.8	73.1	47.4	17.8	5.2	65.0
2024	61.0	81.7	86.6	87.2	88.3	90.6	90.0	86.8	73.1	47.4	17.8	5.2	64.8
2025	61.0	81.7	86.6	87.2	88.3	90.6	90.0	86.8	73.1	47.4	17.8	5.2	64.5
2026	61.0	81.7	86.6	87.2	88.3	90.6	90.0	86.8	73.2	47.4	17.8	5.2	64.2

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE B8 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 MALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	63.3	86.2	92.3	95.1	93.9	95.5	91.9	90.0	75.4	52.1	20.5	8.3	74.6
2002	66.3	85.4	92.0	94.2	95.0	94.8	93.6	91.6	79.5	55.0	23.5	7.3	75.4
2003	63.5	86.4	91.3	93.9	93.3	94.5	93.1	92.5	76.6	57.1	23.5	9.7	75.1
2004	59.7	85.2	92.4	93.9	93.7	94.4	95.0	91.7	78.2	56.4	24.1	8.3	74.8
2005	59.1	84.7	92.7	94.1	93.3	92.4	93.7	91.1	80.8	55.9	21.8	10.5	74.6
2006	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.8
2007	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.7
2008	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.5
2009	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.4
2010	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.3
2011	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	74.1
2012	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	73.9
2013	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	73.7
2014	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	73.5
2015	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	73.3
2016	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	73.0
2017	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	72.7
2018	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	72.5
2019	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	72.2
2020	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	71.9
2021	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	71.6
2022	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	71.3
2023	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	71.0
2024	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	70.7
2025	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	70.4
2026	60.8	85.4	92.1	94.0	93.4	93.8	93.9	91.8	78.5	56.5	23.1	9.5	70.2

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE B9 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 FEMALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR						(SCENARIO 1)							
2001	60.2	78.5	78.4	79.6	85.0	84.5	84.6	77.4	59.3	31.8	11.3	1.9	61.2
2002	64.1	78.4	80.5	81.8	84.4	85.5	84.9	80.9	67.7	36.2	8.5	1.8	62.8
2003	62.4	77.9	81.4	80.7	84.0	85.3	86.5	79.3	68.8	35.3	10.9	1.4	62.6
2004	61.3	77.9	82.5	80.8	83.4	87.6	86.5	82.6	66.1	41.7	13.3	1.8	63.4
2005	60.0	77.5	78.8	79.7	82.4	89.0	85.1	82.3	68.1	38.7	14.0	2.0	62.8
2006	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.9
2007	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.8
2008	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.7
2009	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.6
2010	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.5
2011	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.3
2012	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	62.1
2013	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	61.9
2014	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	61.7
2015	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	61.4
2016	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	61.2
2017	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	60.9
2018	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	60.6
2019	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	60.3
2020	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	60.0
2021	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	59.7
2022	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	59.5
2023	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	59.2
2024	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	58.9
2025	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	58.7
2026	61.2	77.8	80.9	80.4	83.3	87.3	86.0	81.4	67.7	38.6	12.7	1.7	58.4

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE B10 MANITOBA FEMALE PARTICIPATION RATE AS A PERCENTAGE OF MALE RATE BY AGE GROUP: 2001 TO 2026
(PERCENT)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 1)												
2001	95.1	91.1	84.9	83.7	90.5	88.5	92.1	86.0	78.6	61.0	55.1	22.9	82.0
2002	96.7	91.8	87.5	86.8	88.8	90.2	90.7	88.3	85.2	65.8	36.2	24.7	83.3
2003	98.3	90.2	89.2	85.9	90.0	90.3	92.9	85.7	89.8	61.8	46.4	14.4	83.4
2004	102.7	91.4	89.3	86.0	89.0	92.8	91.1	90.1	84.5	73.9	55.2	21.7	84.8
2005	101.4	91.5	85.0	84.6	88.4	96.3	90.8	90.4	84.4	69.3	64.5	18.8	84.2
2006	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2007	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2008	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2009	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2010	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2011	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.1
2012	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.0
2013	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	84.0
2014	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.9
2015	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.8
2016	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.8
2017	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.7
2018	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.6
2019	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.6
2020	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.5
2021	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.5
2022	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.4
2023	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.3
2024	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.3
2025	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.3
2026	100.7	91.0	87.8	85.5	89.1	93.1	91.6	88.7	86.2	68.3	55.1	18.1	83.3

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

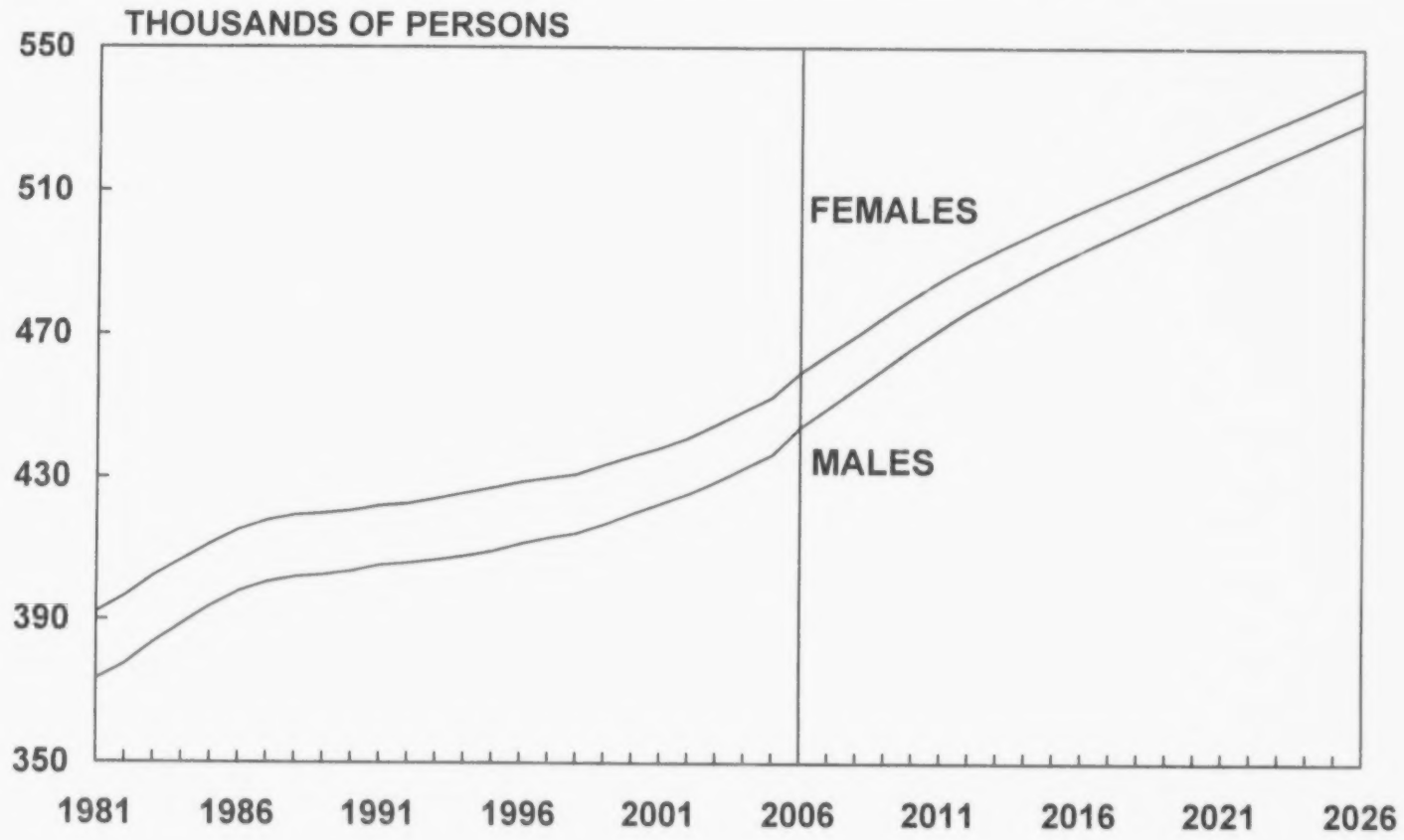
Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

APPENDIX C

SCENARIO 2

2001 TO 2026

CHART C1. MANITOBA LABOUR FORCE POPULATION BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

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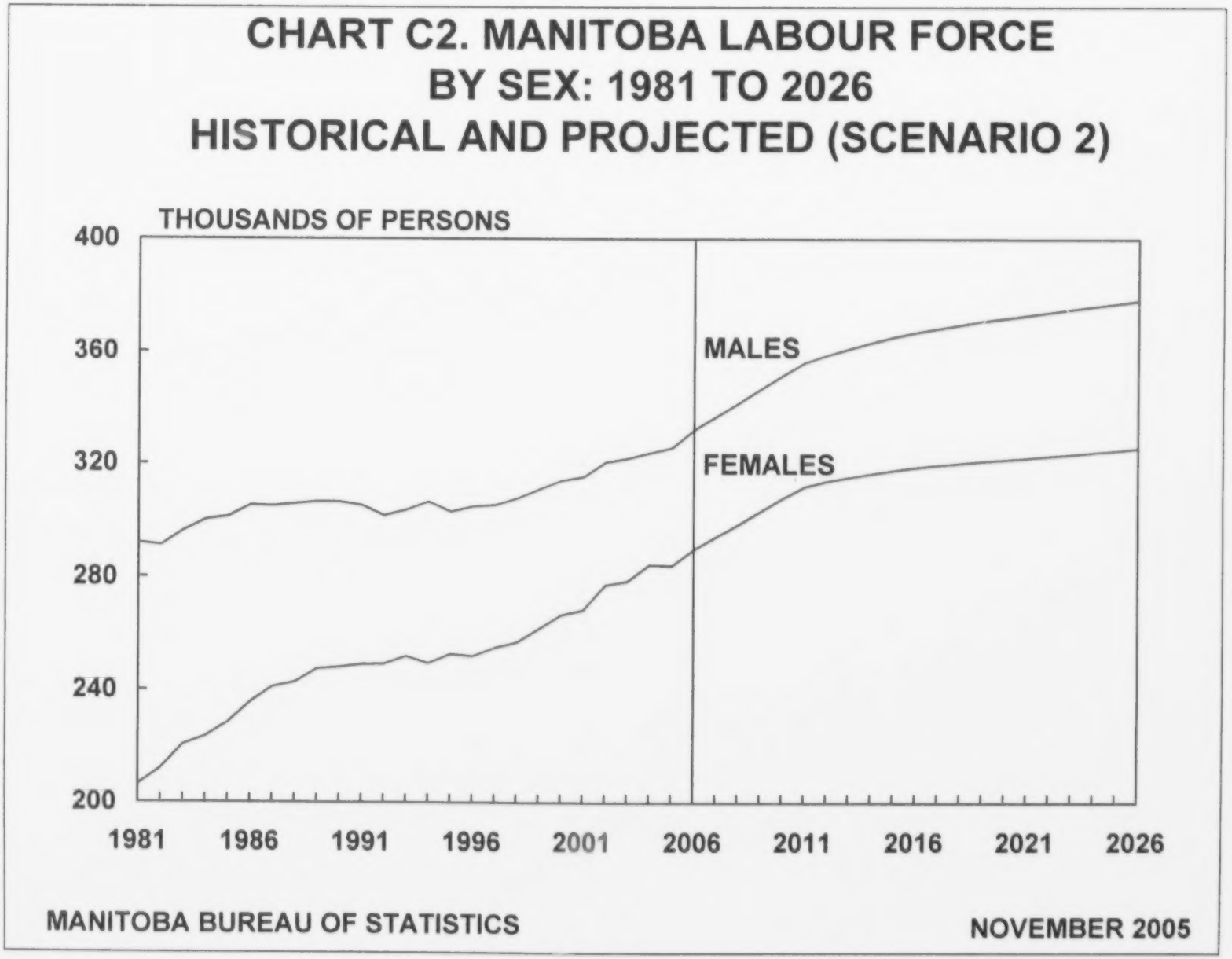


CHART C2. MANITOBA LABOUR FORCE
BY SEX: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 2)
THOUSANDS OF PERSONS
400
360
320
280
240
200
MALES
FEMALES
1981
1986
1991
1996
2001
2006
2011
2016
2021
2026
MANITOBA BUREAU OF STATISTICS
NOVEMBER 2005

CHART C3. MANITOBA LABOUR FORCE BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)

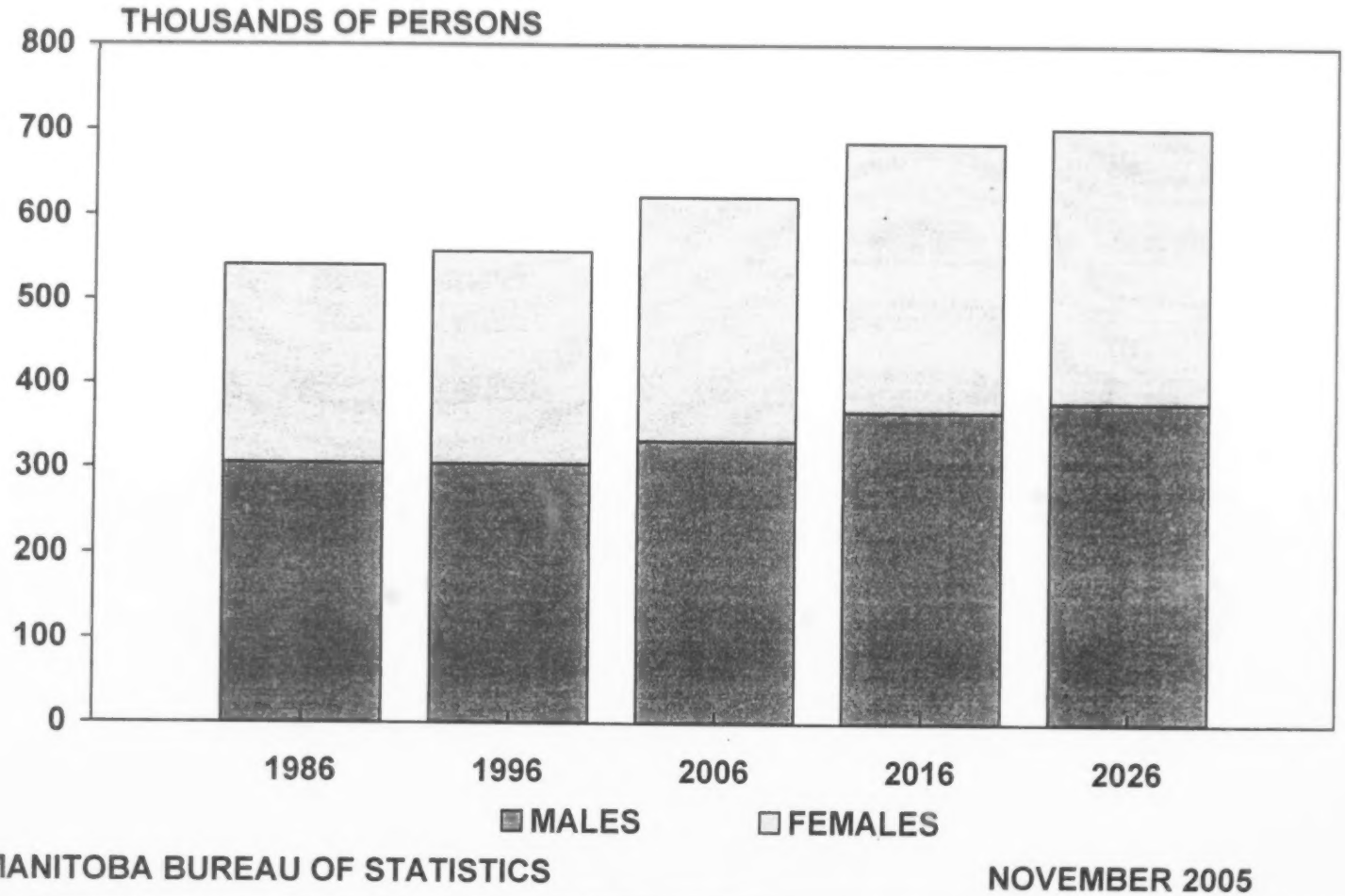
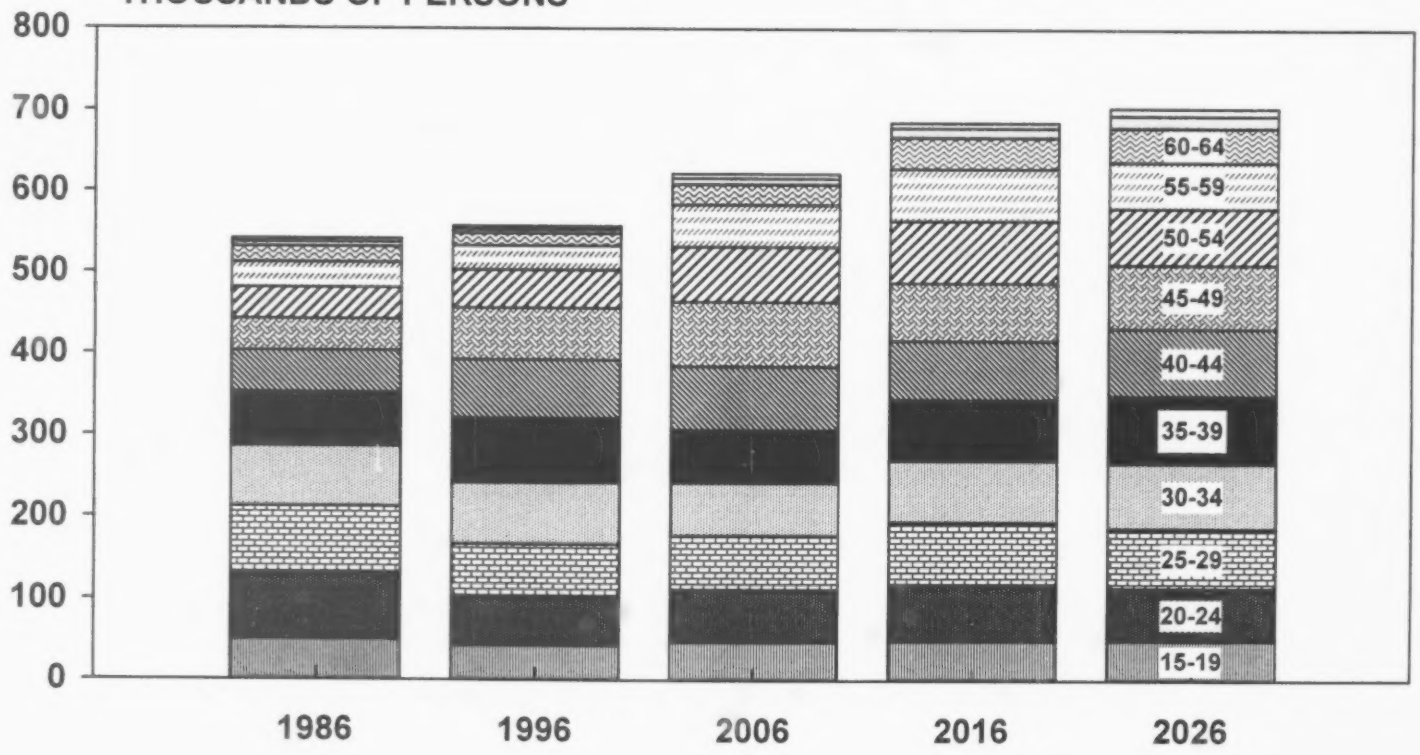


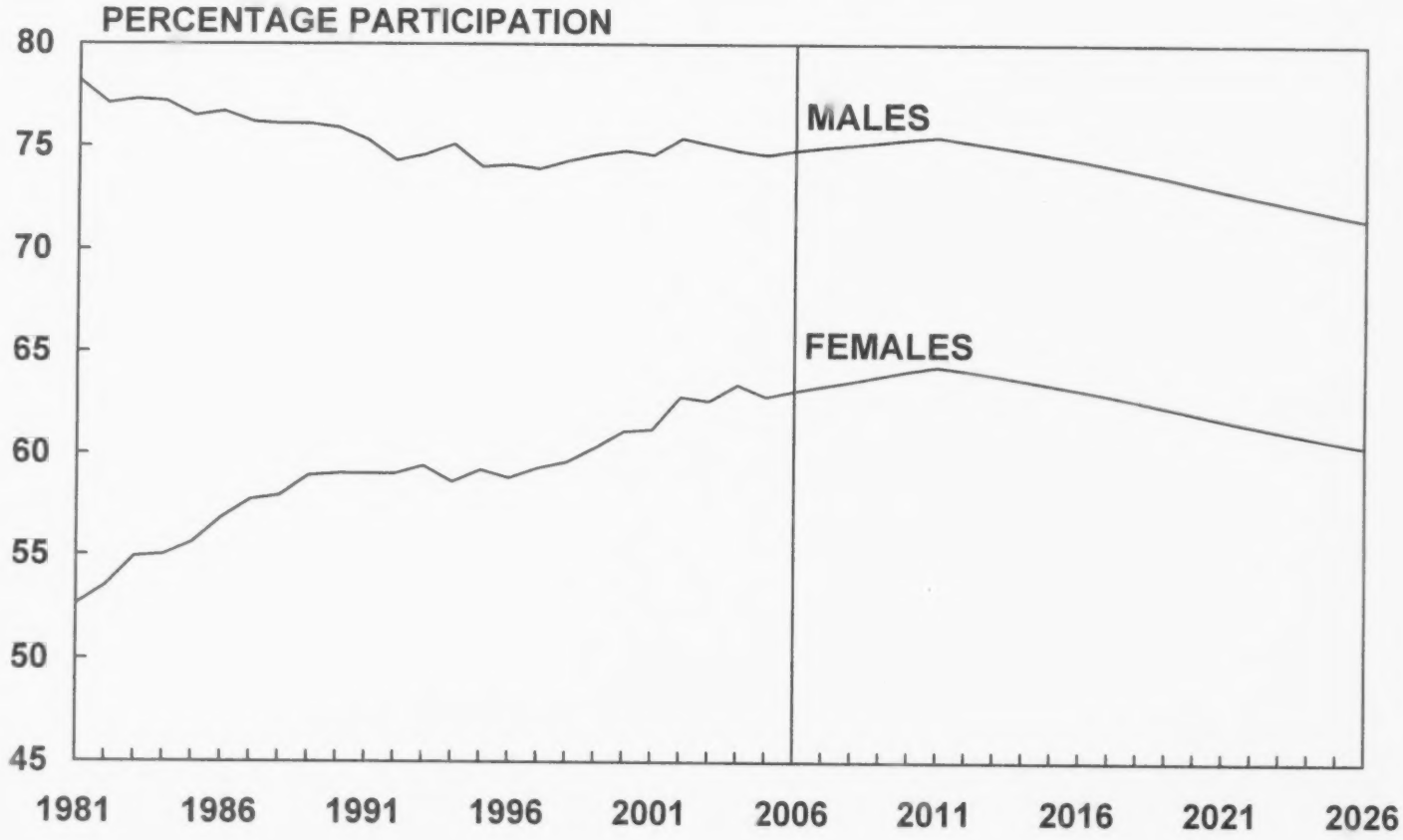
CHART C4. MANITOBA LABOUR FORCE BY AGE GROUP: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

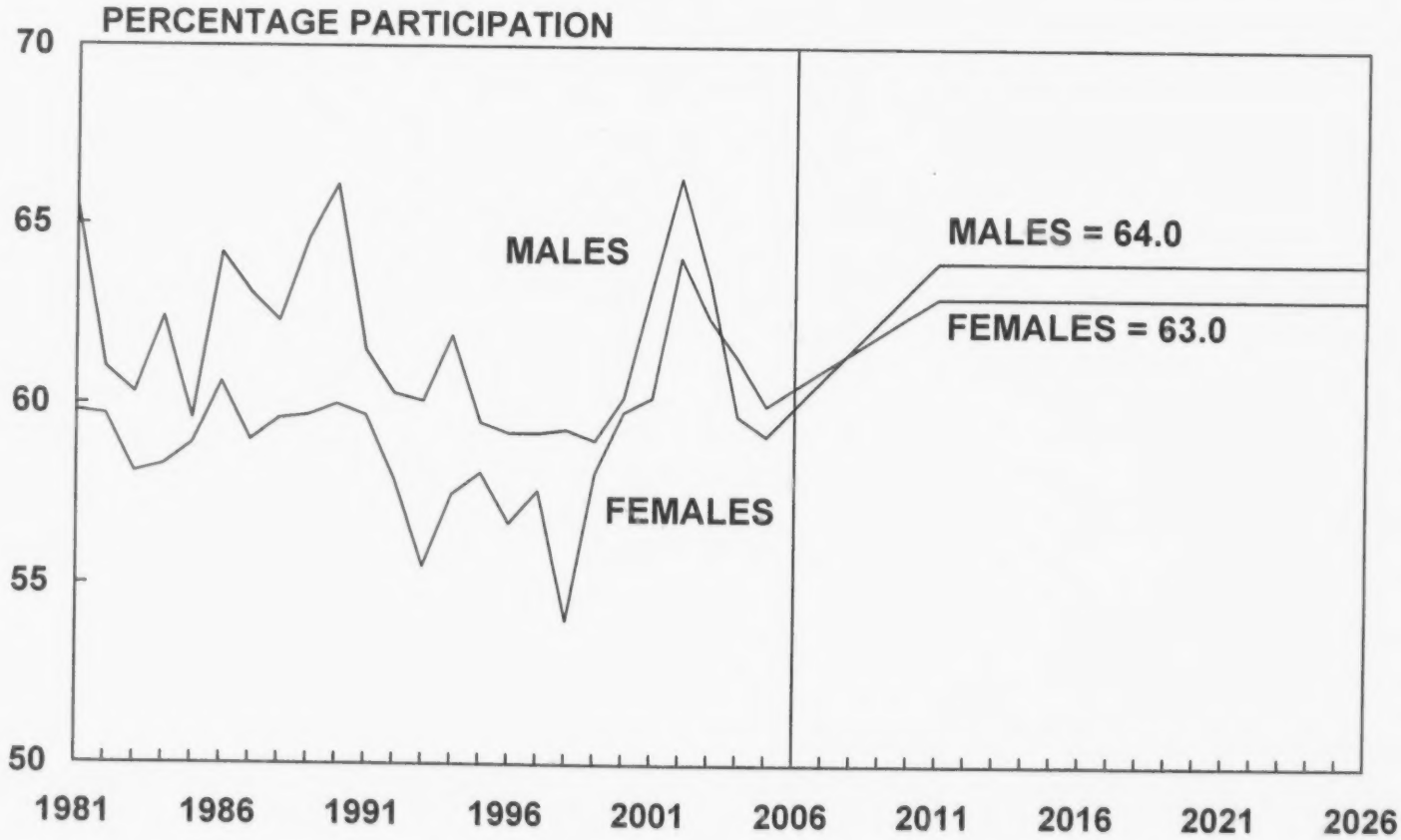
CHART C5. MANITOBA PARTICIPATION RATES BY SEX: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

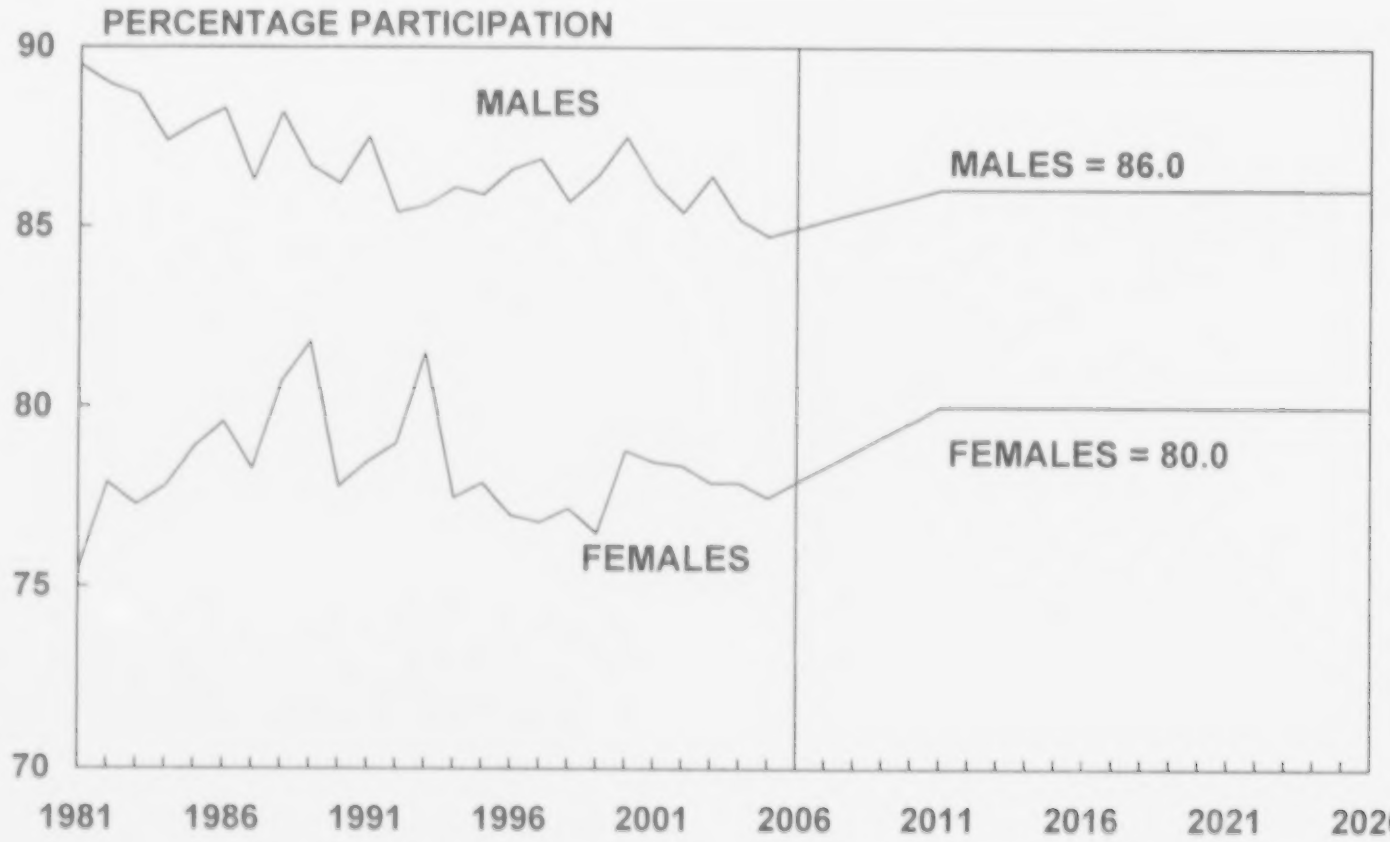
CHART C6. MANITOBA PARTICIPATION RATES AGES 15 - 19: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

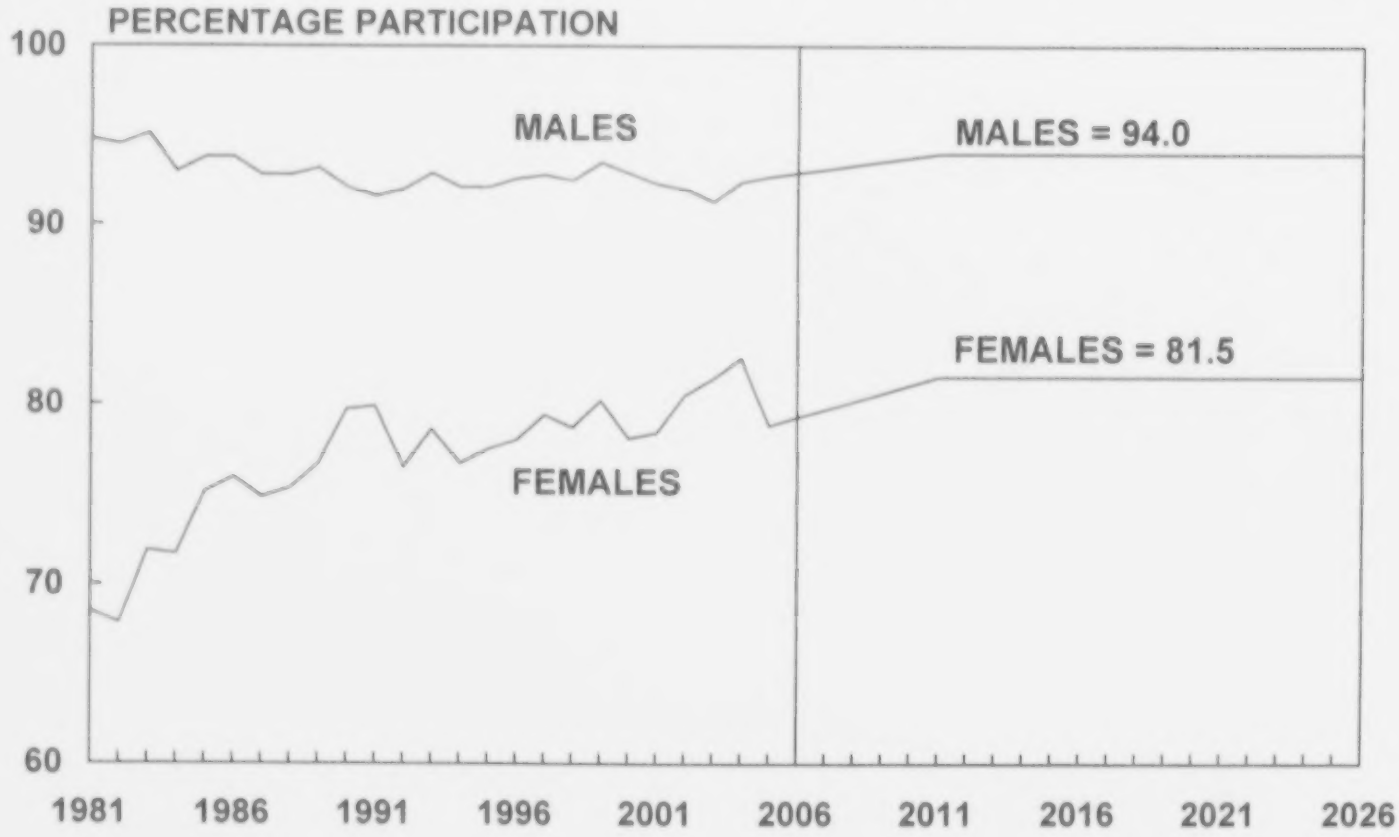
CHART C7. MANITOBA PARTICIPATION RATES AGES 20 - 24: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

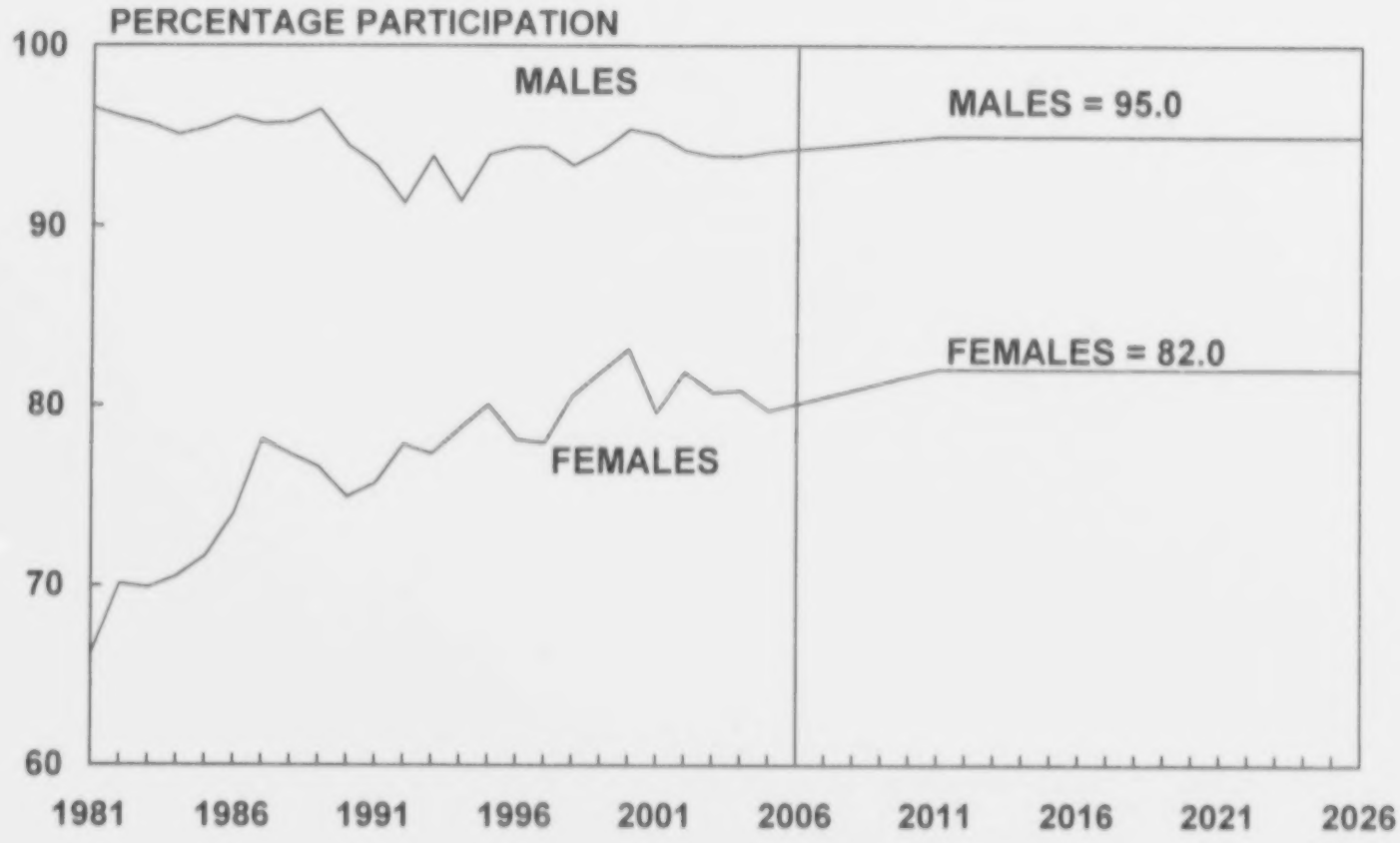
CHART C8. MANITOBA PARTICIPATION RATES AGES 25 - 29: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

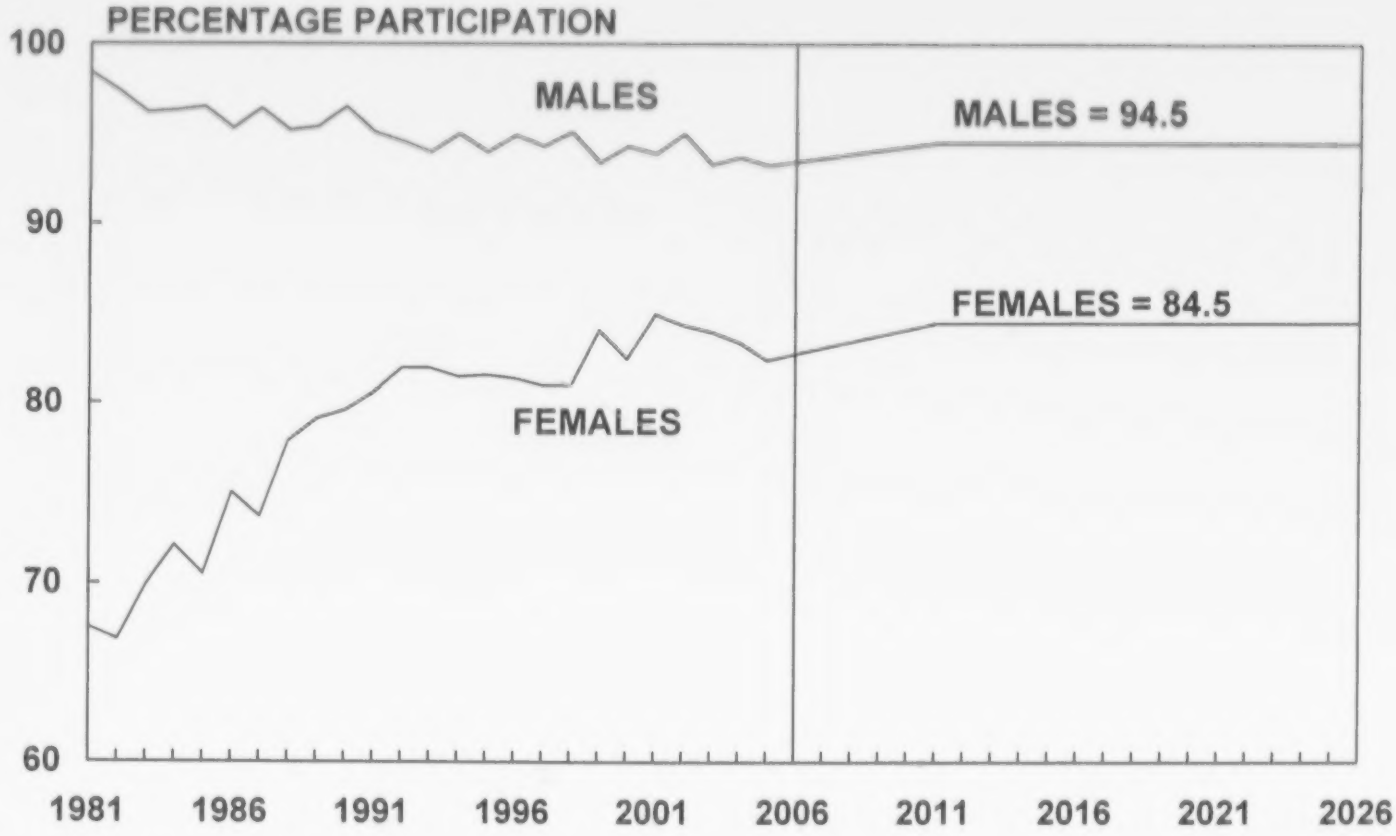
CHART C9. MANITOBA PARTICIPATION RATES AGES 30 - 34: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

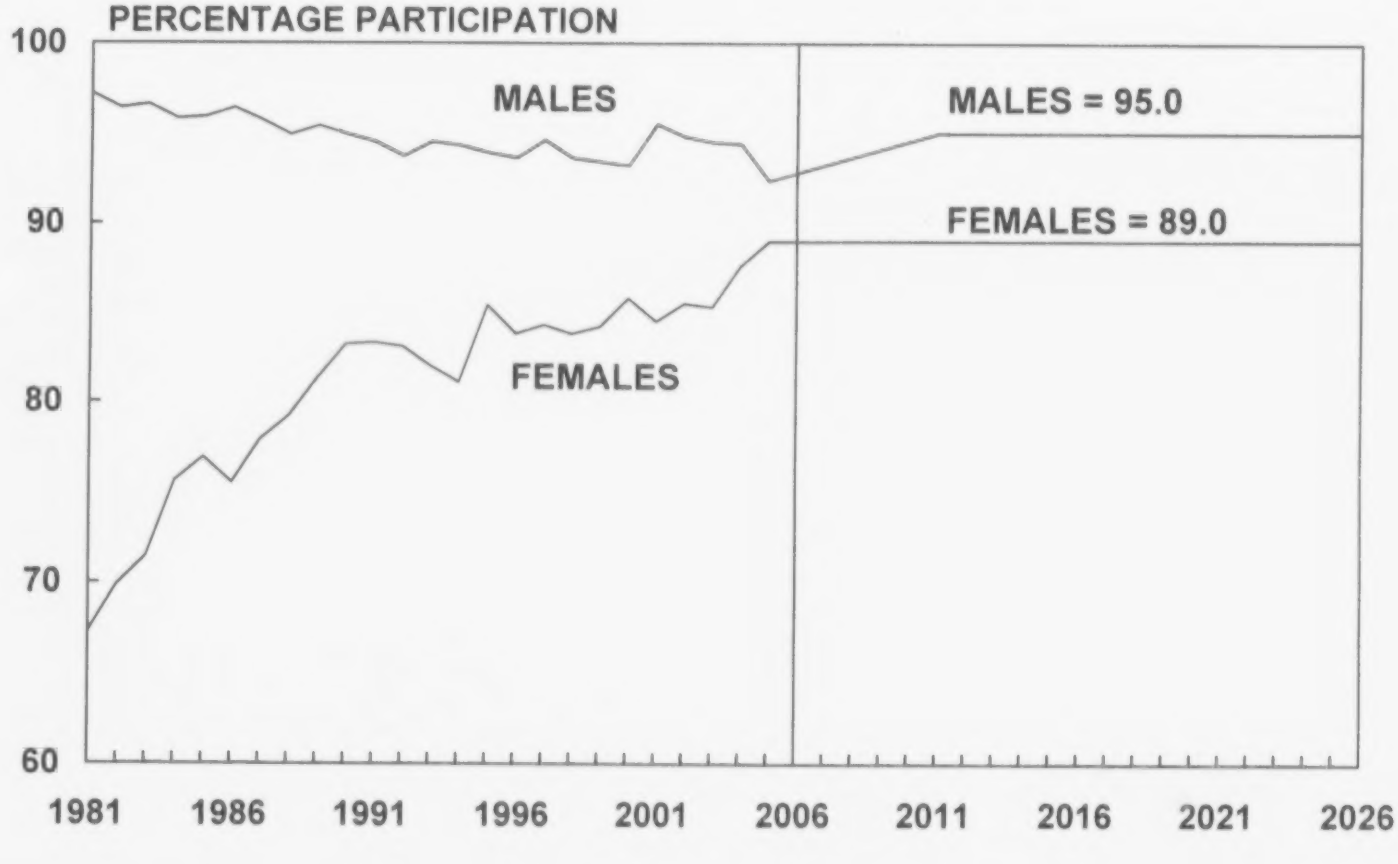
CHART C10. MANITOBA PARTICIPATION RATES AGES 35 - 39: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

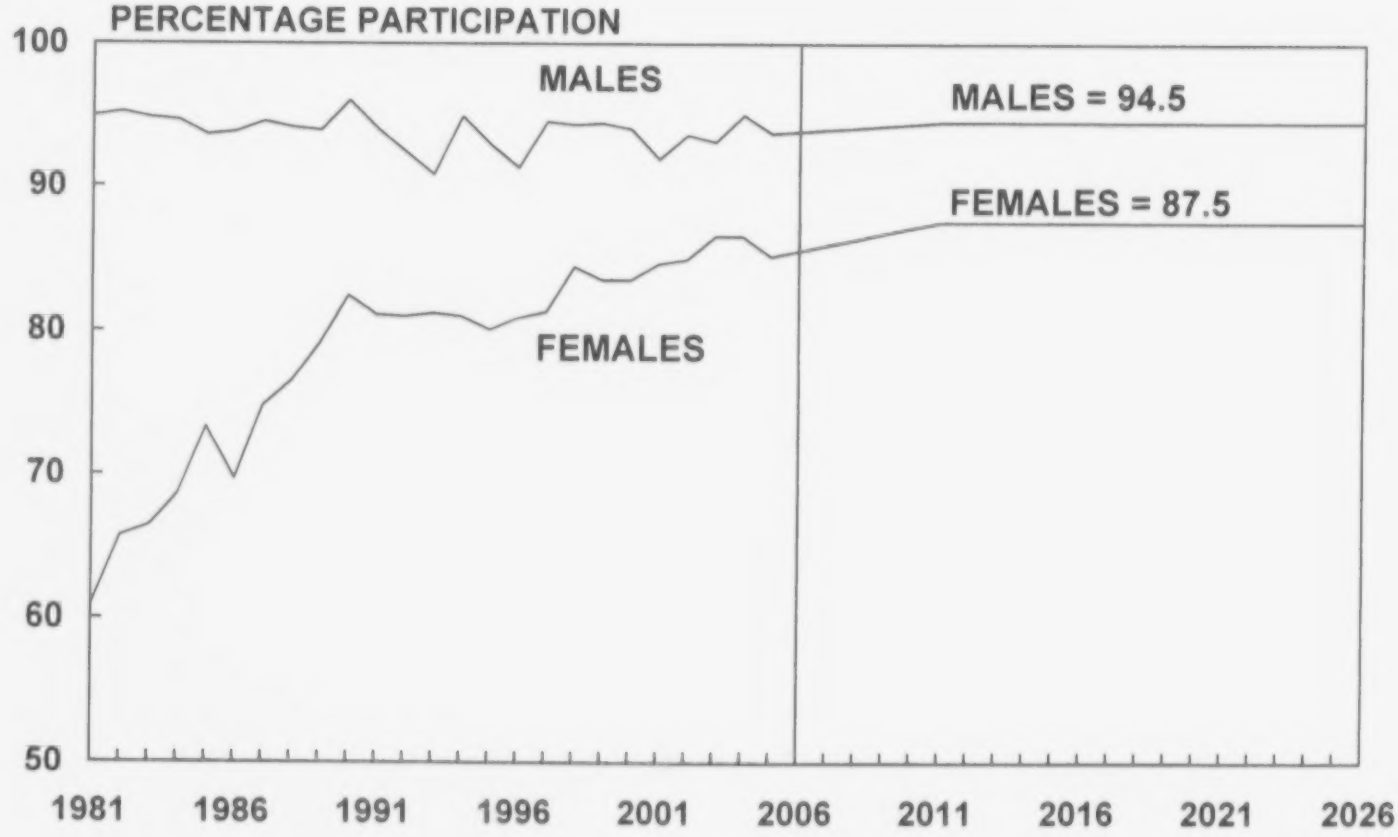
CHART C11. MANITOBA PARTICIPATION RATES AGES 40 - 44: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

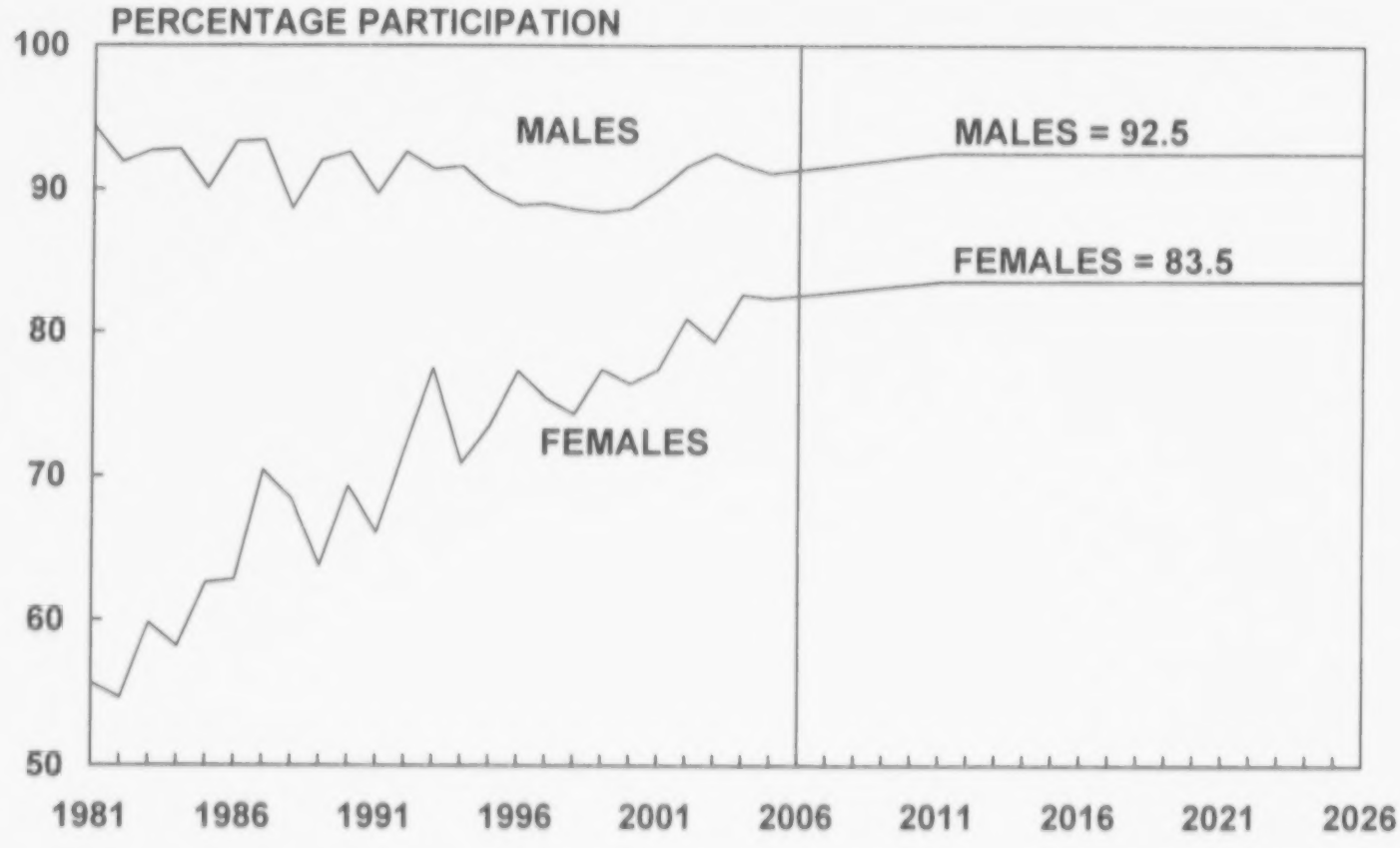
CHART C12. MANITOBA PARTICIPATION RATES AGES 45 - 49: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

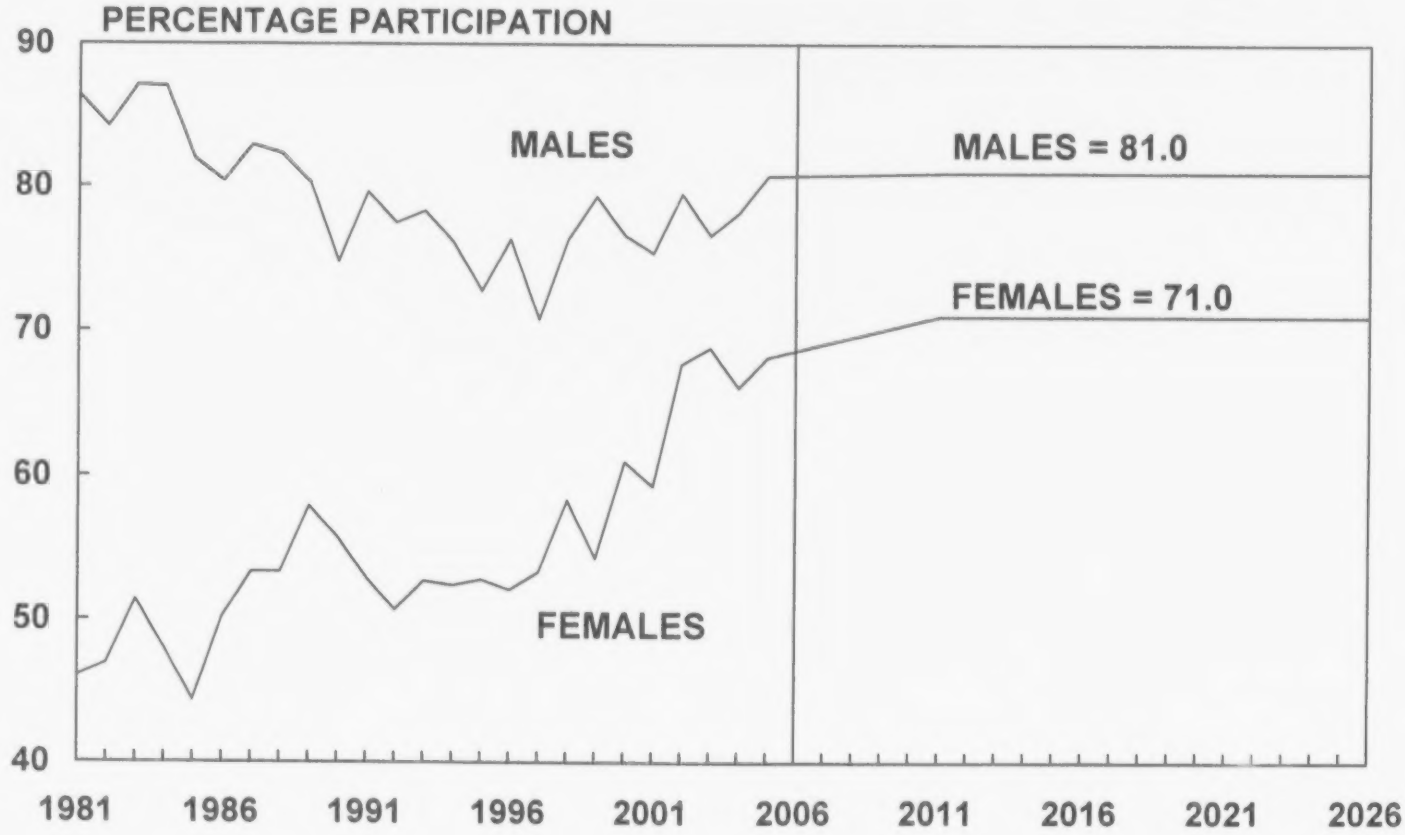
CHART C13. MANITOBA PARTICIPATION RATES AGES 50 - 54: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

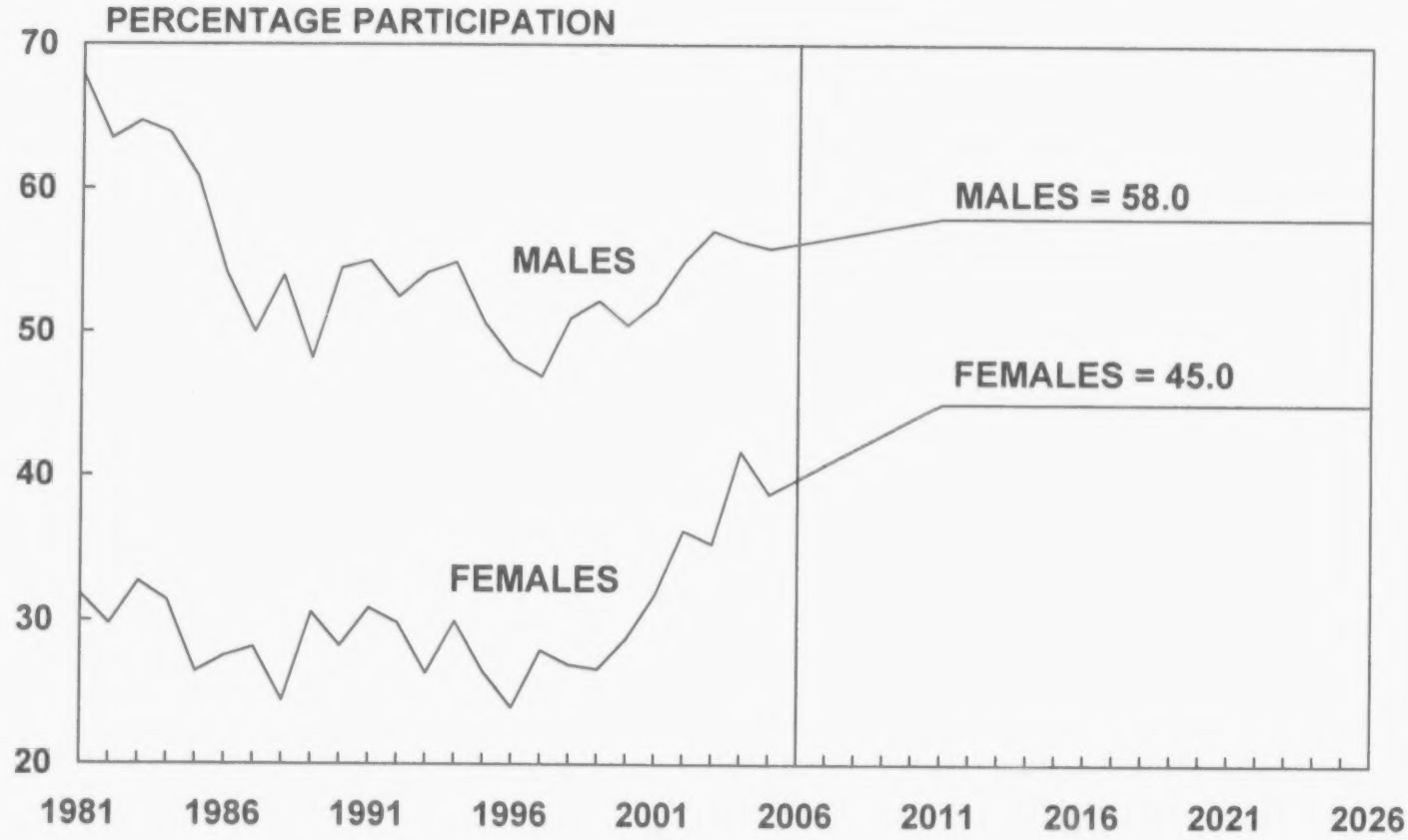
CHART C14. MANITOBA PARTICIPATION RATES AGES 55 - 59: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

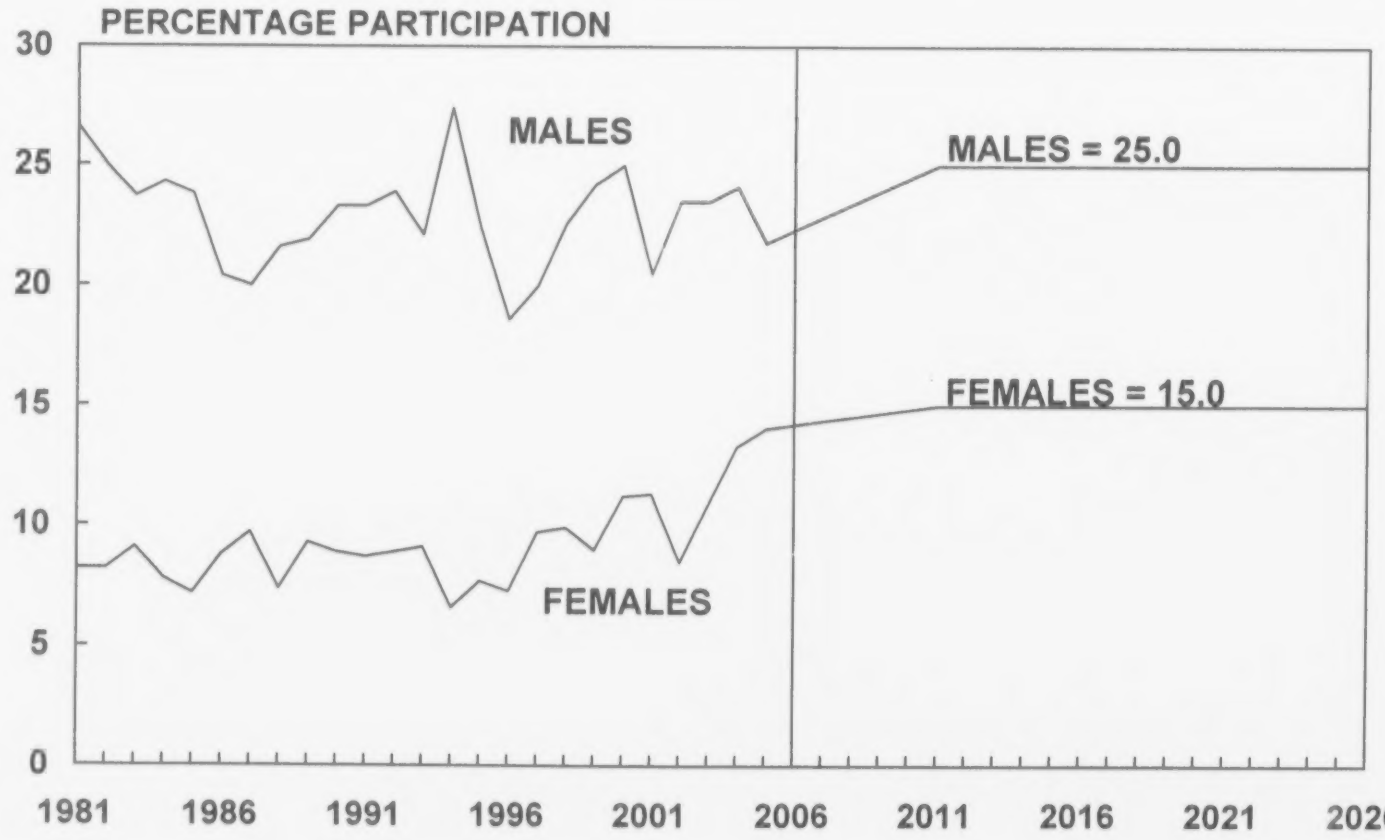
CHART C15. MANITOBA PARTICIPATION RATES AGES 60 - 64: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

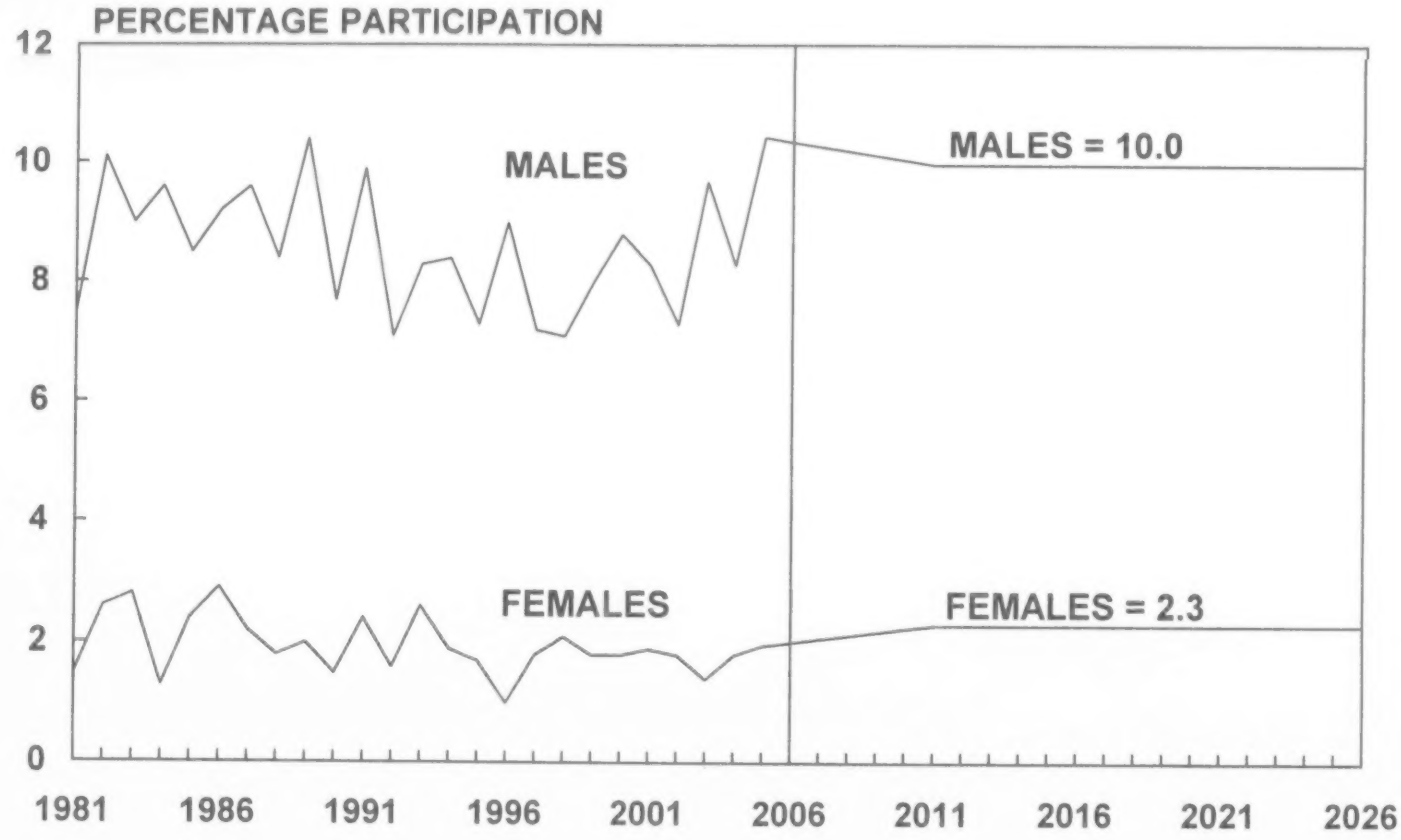
CHART C16. MANITOBA PARTICIPATION RATES AGES 65 - 69: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART C17. MANITOBA PARTICIPATION RATES AGES 70 AND OVER: 1981 TO 2026 HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

TABLE C1 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 BOTH SEXES
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	77	73	71	72	86	88	80	72	55	44	40	105	861
2002	77	74	71	71	79	91	85	70	59	45	39	106	867
2003	77	75	72	72	81	86	83	74	62	46	39	107	874
2004	77	77	73	72	78	86	84	75	65	48	39	107	881
2005	78	78	74	72	76	85	87	75	68	50	39	107	889
2006	79	79	76	73	74	86	88	78	70	52	40	107	903
2007	80	80	78	74	75	83	90	80	70	56	42	107	914
2008	81	80	79	75	75	80	91	82	71	60	43	108	925
2009	82	80	81	77	76	77	92	83	73	62	45	108	936
2010	82	81	82	78	77	76	91	85	75	65	47	109	947
2011	82	82	83	79	78	75	89	87	77	67	49	109	957
2012	81	83	84	81	79	76	86	88	79	68	52	110	966
2013	80	84	84	82	80	77	83	89	81	69	55	112	975
2014	79	85	84	84	81	77	80	90	82	71	58	113	983
2015	78	84	85	85	82	78	78	89	83	73	60	115	991
2016	77	84	86	86	83	78	78	87	85	74	62	118	998
2017	76	84	86	86	85	79	79	84	87	76	63	121	1,005
2018	75	83	87	86	86	80	79	81	88	78	64	125	1,013
2019	75	82	88	86	88	82	80	78	88	79	66	129	1,020
2020	75	81	88	87	89	83	80	77	88	80	67	133	1,027
2021	75	79	88	88	90	84	81	76	86	82	69	136	1,034
2022	76	78	87	89	90	85	82	77	83	83	71	140	1,041
2023	76	78	86	90	90	87	83	77	80	84	72	144	1,048
2024	77	78	85	90	90	88	84	78	77	85	73	149	1,055
2025	77	77	84	90	91	89	85	79	76	84	75	154	1,062
2026	78	78	83	90	92	90	87	79	75	82	76	158	1,069

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE C2 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 (IN 000'S) MALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	39	37	36	36	43	44	41	35	27	21	19	43	423
2002	39	38	36	36	38	48	41	36	29	22	19	44	425
2003	39	38	37	36	40	44	41	37	31	23	19	44	429
2004	39	39	37	36	40	43	42	37	32	24	19	45	433
2005	40	40	37	37	38	43	43	38	33	25	19	45	436
2006	40	40	38	37	37	44	44	40	34	26	19	45	444
2007	40	40	39	38	37	42	44	41	35	28	20	45	449
2008	41	40	40	38	38	41	45	42	35	29	21	46	455
2009	41	40	41	39	38	40	45	43	36	30	22	46	461
2010	41	41	42	39	39	39	45	44	37	32	23	46	466
2011	41	41	42	40	39	39	44	44	38	33	23	47	472
2012	41	42	42	41	40	39	42	45	39	33	25	47	477
2013	41	42	42	42	40	40	41	46	40	33	27	48	481
2014	41	43	42	43	41	40	40	46	41	34	28	49	486
2015	40	43	42	43	41	40	39	46	42	35	29	50	490
2016	39	43	43	43	42	41	39	44	43	36	30	51	494
2017	39	42	43	43	43	41	39	43	43	37	30	53	497
2018	39	42	44	43	43	42	40	42	44	38	30	55	501
2019	38	42	44	43	44	42	40	40	44	39	31	57	505
2020	38	41	44	44	45	43	40	40	44	40	32	59	508
2021	38	40	44	44	45	43	41	40	42	41	33	61	512
2022	39	40	44	44	45	44	41	40	41	41	34	63	515
2023	39	40	44	45	45	45	42	40	40	42	35	64	519
2024	39	39	43	45	45	46	42	40	39	42	36	67	522
2025	39	39	43	45	45	46	43	41	38	42	36	69	526
2026	40	39	42	45	46	46	43	41	38	41	37	71	529

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE C3 MANITOBA LABOUR FORCE POPULATION BY AGE GROUP: 2001 TO 2026 (IN 000'S) FEMALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	37	36	35	35	43	43	40	37	28	22	20	62	438
2002	38	37	35	35	41	44	44	34	29	23	20	62	441
2003	38	37	35	35	41	42	42	37	31	24	20	62	445
2004	38	38	36	36	39	43	42	38	33	25	20	62	449
2005	38	38	37	36	38	42	44	37	34	25	20	62	452
2006	39	39	38	36	37	42	45	39	36	27	21	62	459
2007	39	39	38	36	37	41	45	40	36	29	22	62	465
2008	40	40	39	37	38	39	46	40	37	30	22	62	470
2009	40	40	40	38	38	38	46	41	38	32	23	62	475
2010	40	40	40	39	38	37	46	41	39	33	24	62	480
2011	40	41	41	39	39	36	45	42	39	35	25	63	485
2012	40	41	41	40	39	37	44	43	40	35	27	63	490
2013	39	42	42	41	40	37	42	43	41	36	29	64	494
2014	39	42	42	41	40	37	40	44	41	37	30	64	497
2015	38	42	42	42	41	38	39	43	42	38	31	65	501
2016	37	42	43	42	42	38	39	42	43	38	33	66	505
2017	37	41	43	43	42	38	39	41	43	39	33	68	508
2018	37	41	44	43	43	39	40	39	44	40	33	70	512
2019	37	40	44	43	44	40	40	38	44	40	34	72	515
2020	37	40	44	44	44	40	40	37	44	41	35	74	519
2021	37	39	43	44	45	41	40	37	43	41	36	76	522
2022	37	39	43	44	45	41	41	37	42	42	37	78	525
2023	37	38	43	45	45	42	41	37	40	43	37	80	529
2024	38	38	42	45	45	42	42	37	38	43	38	82	532
2025	38	38	41	45	46	43	43	38	38	43	38	85	536
2026	38	38	41	45	46	44	43	38	37	42	39	87	539

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force Population - the civilian, non-institutionalized, off-reserve population aged 15 years and over.

TABLE C4 MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 BOTH SEXES
(IN 000'S)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	47	60	61	63	76	79	71	60	37	18	6	5	584
2002	50	61	62	63	71	82	75	60	43	20	6	4	598
2003	48	62	62	63	72	78	75	64	45	21	7	5	600
2004	47	63	64	63	69	78	77	66	47	24	7	5	608
2005	47	63	63	63	67	77	78	65	50	24	7	6	610
2006	48	64	65	64	65	78	79	68	52	25	7	6	622
2007	49	65	67	65	66	75	81	70	53	27	8	6	631
2008	50	66	69	66	67	73	82	72	54	29	8	6	640
2009	51	66	70	67	68	71	83	73	55	31	9	6	650
2010	51	67	72	69	69	70	83	74	57	33	9	6	659
2011	52	68	73	70	70	69	81	76	59	34	10	6	668
2012	51	69	73	72	70	70	78	78	60	35	10	6	673
2013	51	70	73	73	71	71	75	78	61	35	11	6	677
2014	50	70	74	74	73	71	73	79	62	36	11	6	680
2015	50	70	74	75	74	72	71	78	63	37	12	7	683
2016	49	70	75	76	75	72	71	77	65	38	12	7	686
2017	48	69	76	76	76	73	72	74	66	39	12	7	688
2018	48	69	77	76	77	74	72	71	67	40	13	7	690
2019	48	68	77	76	78	75	73	69	67	40	13	7	692
2020	48	67	77	77	79	76	73	68	67	41	13	8	694
2021	48	66	77	78	80	77	74	67	65	42	14	8	695
2022	48	65	76	79	81	79	74	68	63	43	14	8	697
2023	48	65	76	79	81	80	75	68	61	43	14	8	699
2024	49	65	75	80	81	81	77	69	59	44	15	9	700
2025	49	64	74	80	82	82	78	69	57	43	15	9	702
2026	50	64	73	80	82	83	79	70	57	42	15	9	704

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE C5 MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 (IN 000'S) MALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	25	32	34	35	40	42	37	32	21	11	4	4	315
2002	26	32	34	34	36	45	38	33	23	12	4	3	321
2003	25	33	33	34	38	42	38	34	24	13	4	4	322
2004	23	33	34	34	37	41	40	34	25	13	5	4	324
2005	23	34	34	34	35	40	40	34	27	14	4	5	326
2006	24	34	36	35	35	40	41	36	28	14	4	5	332
2007	25	34	37	35	35	39	42	37	28	16	5	5	337
2008	25	34	37	36	35	38	42	38	28	17	5	5	342
2009	26	34	38	37	36	37	43	39	29	17	5	5	347
2010	26	35	39	37	36	37	42	40	30	18	6	5	352
2011	27	35	40	38	37	37	41	41	31	19	6	5	356
2012	26	36	40	39	37	37	40	42	31	19	6	5	359
2013	26	36	40	40	38	38	39	42	32	19	7	5	361
2014	26	37	39	40	38	38	38	43	33	20	7	5	363
2015	26	37	40	41	39	38	37	42	34	20	7	5	365
2016	25	37	40	41	39	39	37	41	34	21	7	5	367
2017	25	36	41	41	40	39	37	40	35	21	7	5	368
2018	25	36	41	41	41	39	37	39	35	22	8	6	370
2019	25	36	41	41	42	40	38	37	36	22	8	6	371
2020	24	35	41	41	42	40	38	37	35	23	8	6	372
2021	25	35	41	42	42	41	38	37	34	24	8	6	373
2022	25	34	41	42	42	42	39	37	33	24	8	6	374
2023	25	34	41	43	42	42	39	37	32	24	9	6	375
2024	25	34	41	43	42	43	40	37	31	24	9	7	376
2025	25	34	40	43	43	44	40	38	31	24	9	7	377
2026	25	34	39	43	43	44	41	38	31	24	9	7	378

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE C6 — MANITOBA LABOUR FORCE BY AGE GROUP: 2001 TO 2026 (IN 000'S) — FEMALE

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	23	28	27	28	36	37	33	29	16	7	2	1	268
2002	24	29	28	29	35	37	37	28	20	8	2	1	277
2003	24	29	29	29	34	36	37	29	21	8	2	1	279
2004	23	29	30	29	32	38	37	31	22	10	3	1	284
2005	23	29	29	28	32	37	38	31	23	10	3	1	284
2006	24	30	30	29	31	37	38	32	24	11	3	1	290
2007	24	31	31	29	31	36	39	33	25	12	3	1	294
2008	25	31	31	30	31	35	40	33	25	13	3	1	299
2009	25	32	32	31	32	33	40	34	26	14	3	1	303
2010	25	32	33	32	32	33	40	34	27	15	4	1	308
2011	25	33	33	32	33	32	40	35	28	16	4	1	312
2012	25	33	34	33	33	33	38	36	28	16	4	1	314
2013	25	33	34	33	34	33	37	36	29	16	4	1	315
2014	24	34	34	34	34	33	35	36	29	16	4	1	317
2015	24	33	34	34	35	33	34	36	30	17	5	1	318
2016	24	33	35	35	35	34	34	35	30	17	5	2	319
2017	23	33	35	35	36	34	34	34	31	18	5	2	320
2018	23	33	36	35	36	34	35	33	31	18	5	2	320
2019	23	32	36	35	37	35	35	32	31	18	5	2	321
2020	23	32	36	36	37	36	35	31	31	18	5	2	322
2021	23	31	35	36	38	36	35	31	31	19	5	2	322
2022	23	31	35	36	38	37	36	31	30	19	6	2	323
2023	24	31	35	37	38	37	36	31	28	19	6	2	323
2024	24	31	34	37	38	38	37	31	27	19	6	2	324
2025	24	31	34	37	39	38	37	31	27	19	6	2	325
2026	24	31	33	37	39	39	38	32	26	19	6	2	326

DATA SOURCE: MANITOBA BUREAU OF STATISTICS — NOVEMBER 2005

Note: Labour Force - the number of persons that are either employed or unemployed.

TABLE C7 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 BOTH SEXES
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	61.9	82.4	85.5	87.6	89.3	90.1	88.3	83.5	67.3	41.7	15.7	4.6	67.8
2002	65.1	81.8	86.4	88.2	89.5	90.4	89.1	86.4	73.3	45.4	16.0	4.1	69.0
2003	62.9	82.2	86.4	87.4	88.6	90.0	89.9	85.8	72.7	45.9	17.0	4.8	68.7
2004	60.7	81.6	87.4	87.5	88.6	91.1	90.7	87.1	72.1	48.9	18.7	4.5	69.0
2005	59.8	81.2	85.7	87.1	87.8	90.8	89.3	86.7	74.5	47.2	18.0	5.5	68.6
2006	60.2	81.5	86.2	87.3	88.1	90.9	89.6	87.0	74.6	47.9	18.1	5.5	68.9
2007	60.9	81.8	86.5	87.5	88.4	91.2	89.9	87.2	74.8	48.6	18.4	5.5	69.1
2008	61.5	82.1	86.8	87.8	88.7	91.4	90.2	87.4	75.1	49.3	18.8	5.5	69.2
2009	62.2	82.4	87.2	88.0	89.0	91.6	90.4	87.7	75.3	49.9	19.1	5.6	69.4
2010	62.8	82.7	87.5	88.3	89.3	91.9	90.7	87.9	75.6	50.6	19.5	5.6	69.6
2011	63.5	83.0	87.8	88.6	89.5	92.1	90.9	88.1	75.9	51.3	19.8	5.6	69.8
2012	63.5	83.0	87.8	88.6	89.5	92.1	90.9	88.1	75.9	51.3	19.8	5.6	69.6
2013	63.5	83.0	87.8	88.6	89.5	92.1	91.0	88.1	75.9	51.3	19.8	5.6	69.4
2014	63.5	83.0	87.8	88.6	89.5	92.1	91.0	88.1	76.0	51.3	19.8	5.6	69.2
2015	63.5	83.0	87.8	88.6	89.5	92.1	91.0	88.1	76.0	51.3	19.8	5.7	68.9
2016	63.5	83.1	87.8	88.6	89.5	92.1	91.0	88.1	76.0	51.3	19.8	5.7	68.7
2017	63.5	83.1	87.8	88.6	89.5	92.1	91.0	88.1	76.0	51.3	19.8	5.7	68.4
2018	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.1	76.0	51.4	19.8	5.7	68.2
2019	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.1	76.0	51.4	19.7	5.7	67.9
2020	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.8	5.7	67.6
2021	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.8	5.7	67.3
2022	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.8	5.7	67.0
2023	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.8	5.7	66.7
2024	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.9	5.7	66.4
2025	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.9	5.7	66.1
2026	63.5	83.1	87.8	88.5	89.5	92.1	91.0	88.2	76.0	51.4	19.9	5.8	65.9

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE C8 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 MALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	63.3	86.2	92.3	95.1	93.9	95.5	91.9	90.0	75.4	52.1	20.5	8.3	74.6
2002	66.3	85.4	92.0	94.2	95.0	94.8	93.6	91.6	79.5	55.0	23.5	7.3	75.4
2003	63.5	86.4	91.3	93.9	93.3	94.5	93.1	92.5	76.6	57.1	23.5	9.7	75.1
2004	59.7	85.2	92.4	93.9	93.7	94.4	95.0	91.7	78.2	56.4	24.1	8.3	74.8
2005	59.1	84.7	92.7	94.1	93.3	92.4	93.7	91.1	80.8	55.9	21.8	10.5	74.6
2006	59.9	85.0	92.9	94.3	93.5	92.8	93.8	91.3	80.8	56.2	22.3	10.4	74.8
2007	60.8	85.2	93.1	94.4	93.7	93.2	94.0	91.6	80.8	56.6	22.9	10.3	75.0
2008	61.6	85.4	93.4	94.6	93.9	93.7	94.1	91.8	80.9	56.9	23.4	10.2	75.1
2009	62.4	85.6	93.6	94.7	94.1	94.1	94.2	92.0	80.9	57.3	23.9	10.2	75.2
2010	63.2	85.8	93.8	94.9	94.3	94.6	94.4	92.3	81.0	57.6	24.5	10.1	75.4
2011	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	75.5
2012	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	75.3
2013	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	75.1
2014	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	74.8
2015	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	74.6
2016	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	74.4
2017	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	74.1
2018	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	73.8
2019	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	73.5
2020	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	73.2
2021	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	72.9
2022	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	72.6
2023	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	72.3
2024	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	72.1
2025	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	71.8
2026	64.0	86.0	94.0	95.0	94.5	95.0	94.5	92.5	81.0	58.0	25.0	10.0	71.5

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE C9 MANITOBA LABOUR FORCE PARTICIPATION RATE BY AGE GROUP: 2001 TO 2026 FEMALE
(PERCENTAGE PARTICIPATION)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	60.2	78.5	78.4	79.6	85.0	84.5	84.6	77.4	59.3	31.8	11.3	1.9	61.2
2002	64.1	78.4	80.5	81.8	84.4	85.5	84.9	80.9	67.7	36.2	8.5	1.8	62.8
2003	62.4	77.9	81.4	80.7	84.0	85.3	86.5	79.3	68.8	35.3	10.9	1.4	62.6
2004	61.3	77.9	82.5	80.8	83.4	87.6	86.5	82.6	66.1	41.7	13.3	1.8	63.4
2005	60.0	77.5	78.8	79.7	82.4	89.0	85.1	82.3	68.1	38.7	14.0	2.0	62.8
2006	60.5	77.9	79.3	80.1	82.8	89.0	85.5	82.5	68.6	39.8	14.2	2.0	63.1
2007	61.0	78.3	79.7	80.5	83.1	89.0	85.9	82.7	69.1	40.8	14.4	2.1	63.3
2008	61.5	78.8	80.2	80.8	83.5	89.0	86.3	82.9	69.6	41.9	14.5	2.1	63.6
2009	62.0	79.2	80.6	81.2	83.8	89.0	86.7	83.1	70.0	42.9	14.7	2.2	63.8
2010	62.5	79.6	81.1	81.6	84.2	89.0	87.1	83.3	70.5	44.0	14.8	2.2	64.1
2011	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	64.3
2012	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	64.1
2013	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	63.9
2014	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	63.7
2015	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	63.4
2016	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	63.2
2017	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	62.9
2018	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	62.6
2019	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	62.3
2020	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	62.0
2021	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	61.7
2022	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	61.5
2023	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	61.2
2024	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	60.9
2025	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	60.6
2026	63.0	80.0	81.5	82.0	84.5	89.0	87.5	83.5	71.0	45.0	15.0	2.3	60.4

DATA SOURCE: MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

TABLE C10 MANITOBA FEMALE PARTICIPATION RATE AS A PERCENTAGE OF MALE RATE BY AGE GROUP: 2001 TO 2026
(PERCENT)

AGE	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
YEAR	(SCENARIO 2)												
2001	95.1	91.1	84.9	83.7	90.5	88.5	92.1	86.0	78.6	61.0	55.1	22.9	82.0
2002	96.7	91.8	87.5	86.8	88.8	90.2	90.7	88.3	85.2	65.8	36.2	24.7	83.3
2003	98.3	90.2	89.2	85.9	90.0	90.3	92.9	85.7	89.8	61.8	46.4	14.4	83.4
2004	102.7	91.4	89.3	86.0	89.0	92.8	91.1	90.1	84.5	73.9	55.2	21.7	84.8
2005	101.4	91.5	85.0	84.6	88.4	96.3	90.8	90.4	84.4	69.3	64.5	18.8	84.2
2006	100.9	91.7	85.3	84.9	88.6	95.9	91.1	90.4	84.9	70.7	63.6	19.4	84.3
2007	100.4	92.0	85.6	85.2	88.7	95.4	91.4	90.3	85.5	72.1	62.8	20.1	84.5
2008	99.9	92.2	85.9	85.5	88.9	95.0	91.7	90.3	86.0	73.5	62.1	20.8	84.6
2009	99.4	92.5	86.1	85.8	89.1	94.6	92.0	90.3	86.6	74.9	61.4	21.5	84.8
2010	98.9	92.7	86.4	86.0	89.2	94.1	92.3	90.3	87.1	76.2	60.7	22.3	85.0
2011	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	85.2
2012	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	85.2
2013	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	85.1
2014	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	85.1
2015	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	85.0
2016	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.9
2017	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.9
2018	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.8
2019	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.8
2020	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.7
2021	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.7
2022	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.6
2023	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.6
2024	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.5
2025	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.5
2026	98.4	93.0	86.7	86.3	89.4	93.7	92.6	90.3	87.7	77.6	60.0	23.0	84.5

DATA SOURCE: MANITOBA BUREAU OF STATISTICS **NOVEMBER 2005**

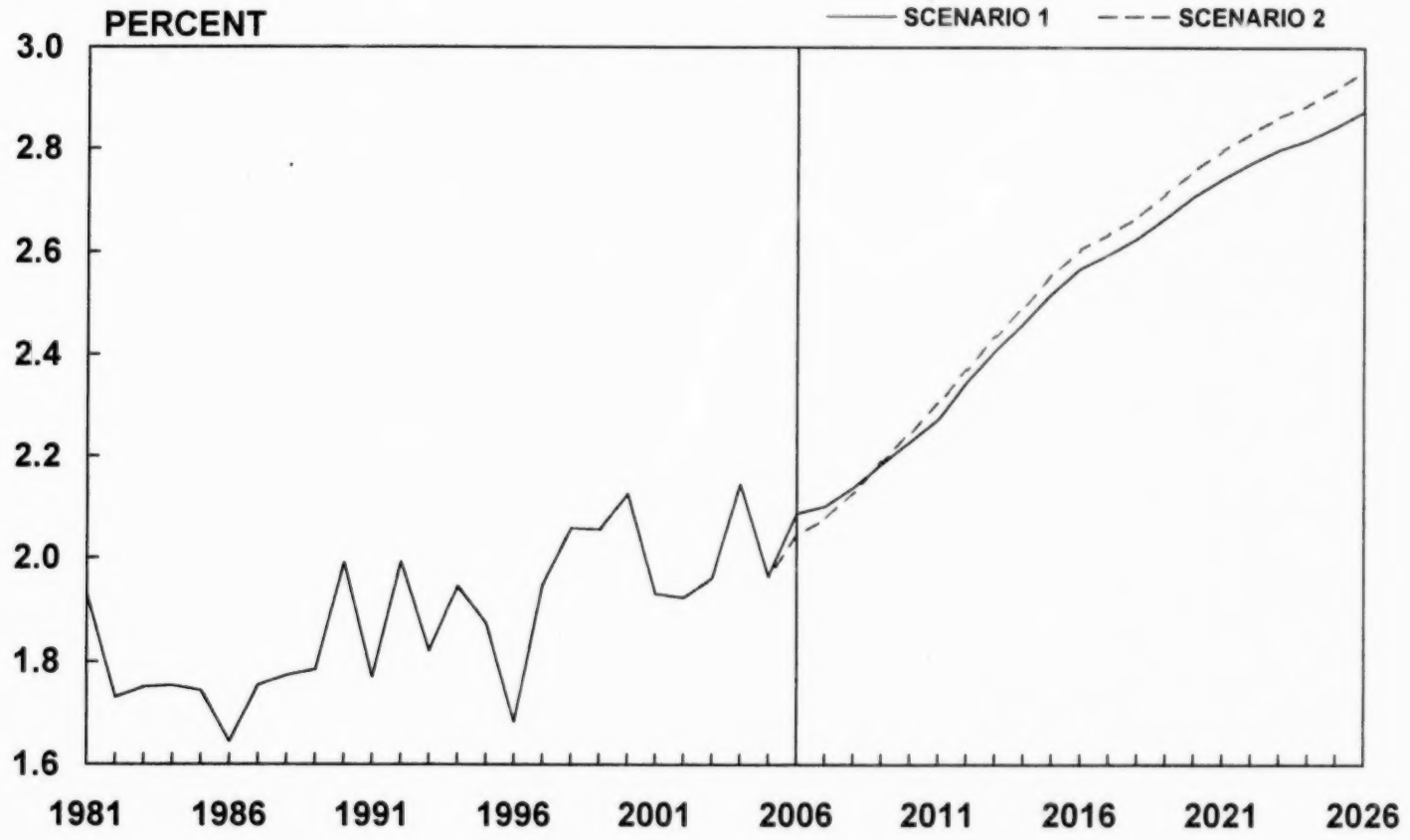
Note: Participation Rate - the percentage of the Labour Force Population that is in the Labour Force.

APPENDIX D

RETIREMENT STATISTICS

1976 TO 2026

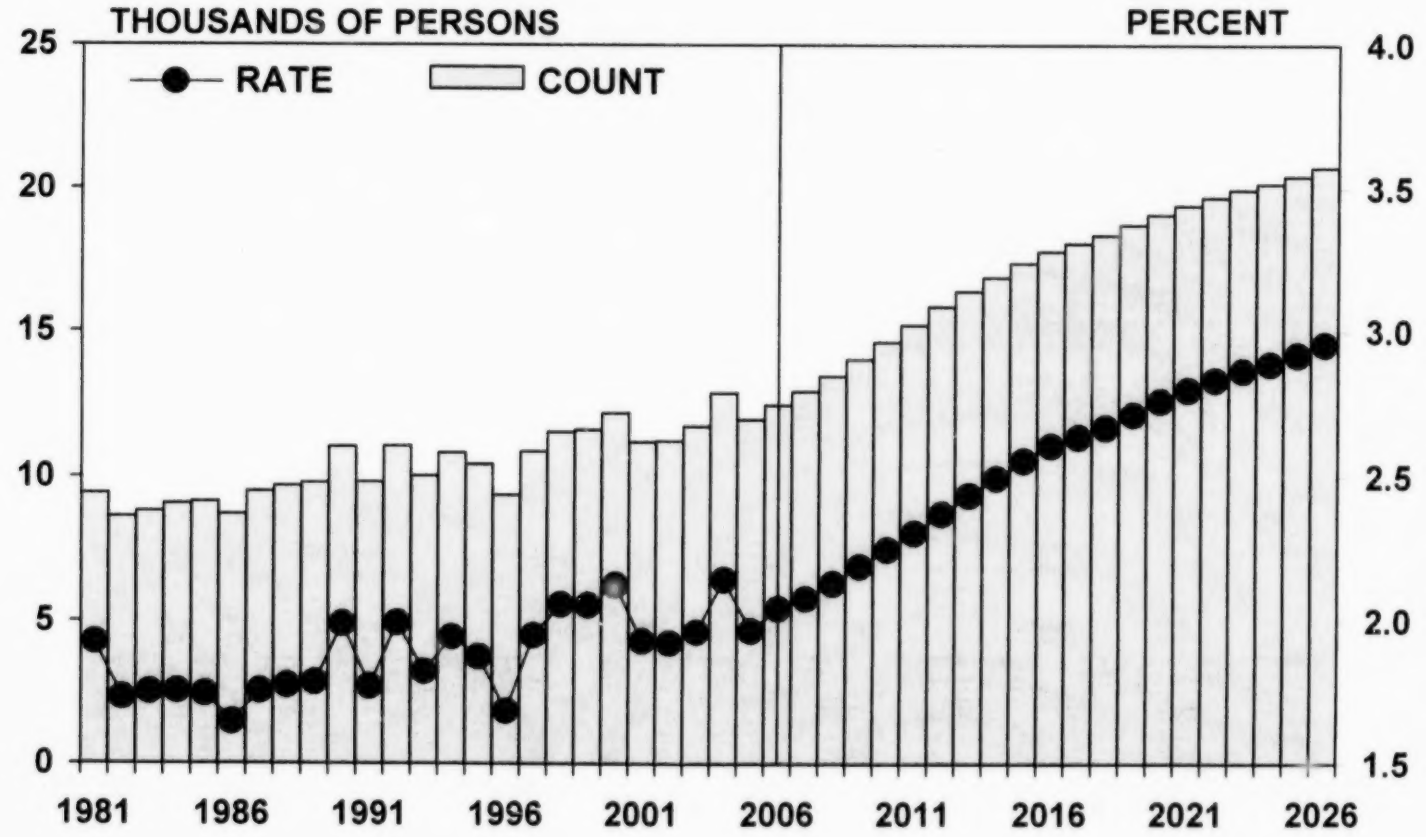
CHART D1. MANITOBA RETIREMENT RATE
BOTH SEXES: 1981 TO 2026
HISTORICAL AND PROJECTED



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

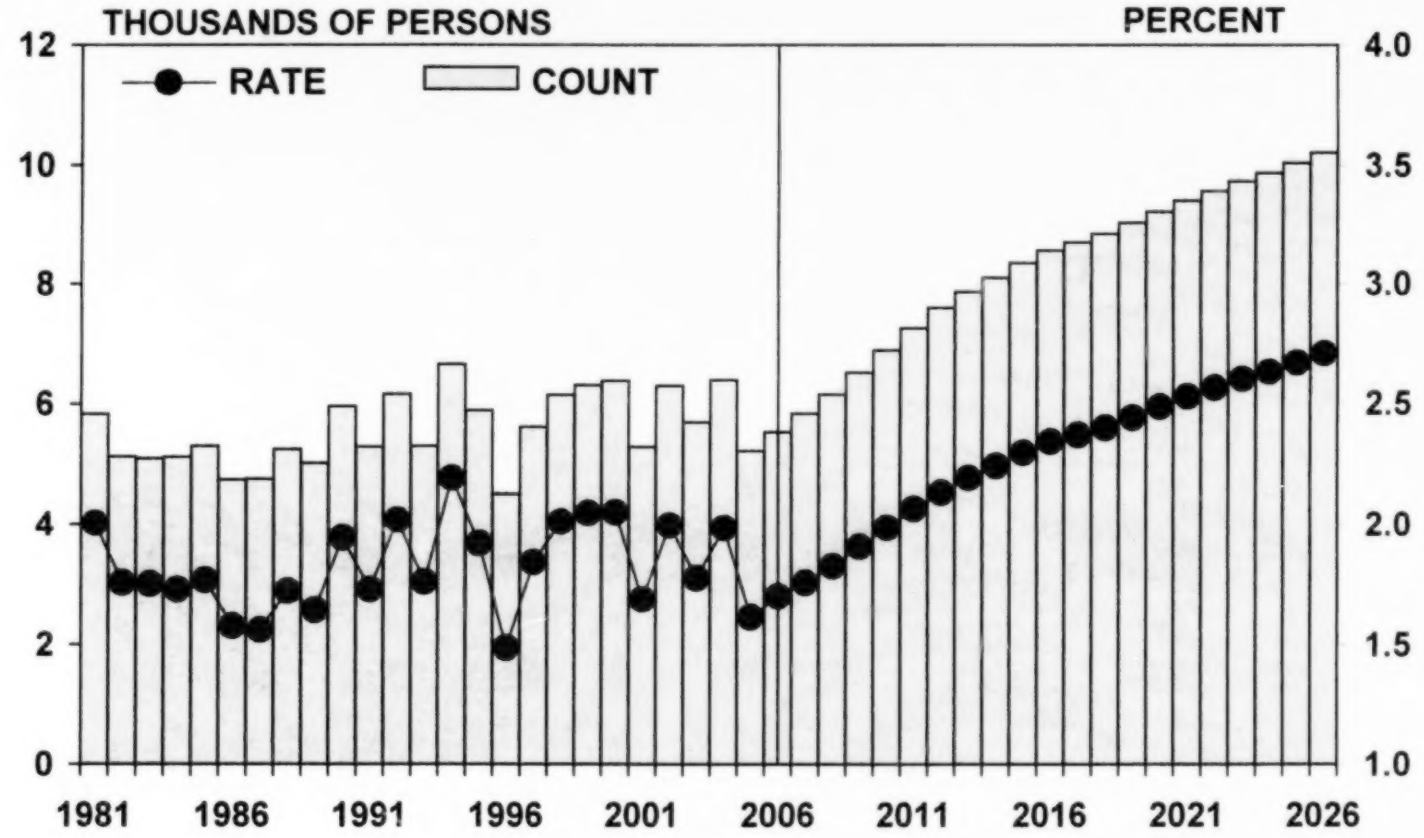
CHART D2. MANITOBA RETIREMENTS
BOTH SEXES: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

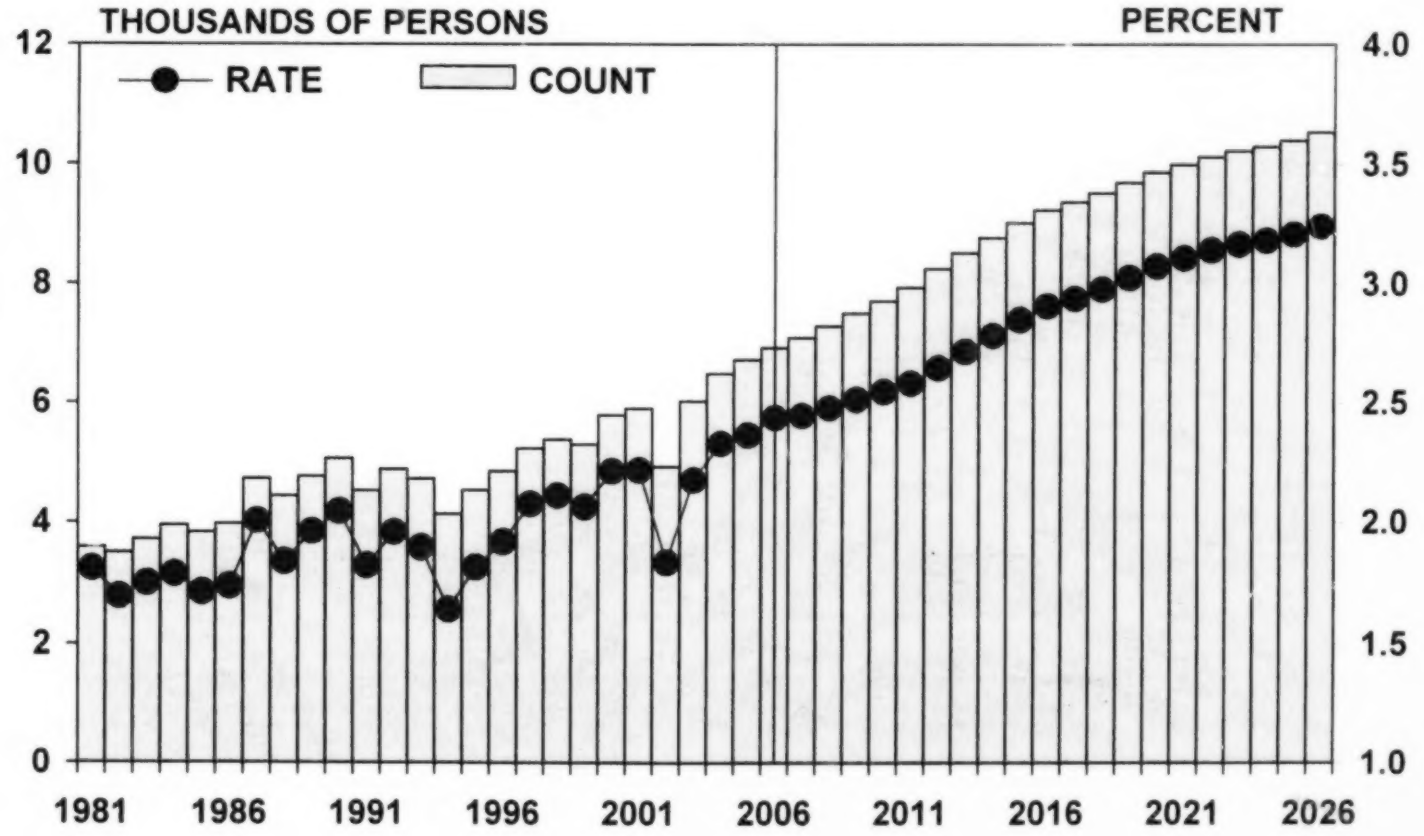
CHART D3. MANITOBA RETIREMENTS
MALE: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

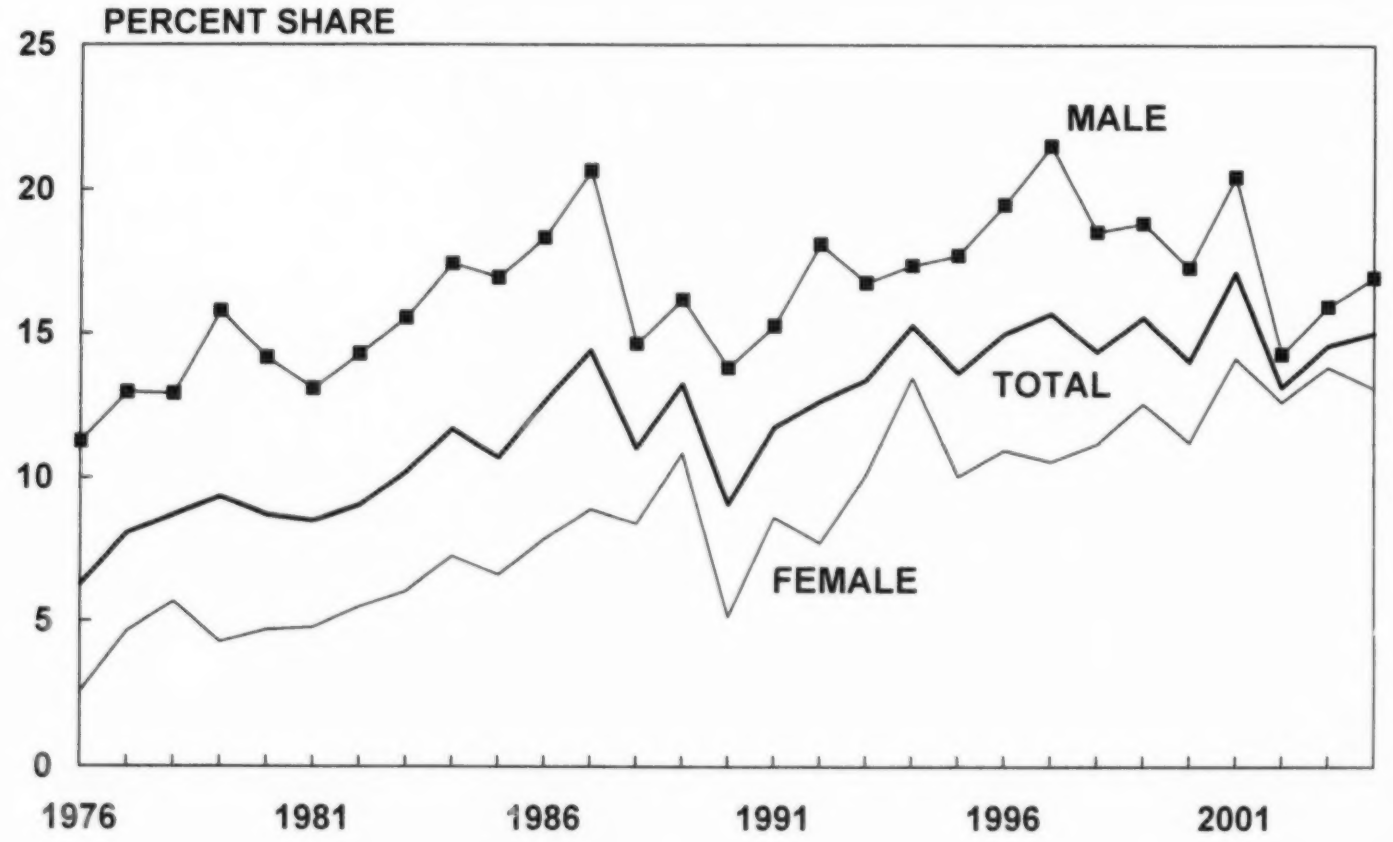
CHART D4. MANITOBA RETIREMENTS
FEMALE: 1981 TO 2026
HISTORICAL AND PROJECTED (SCENARIO 2)



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

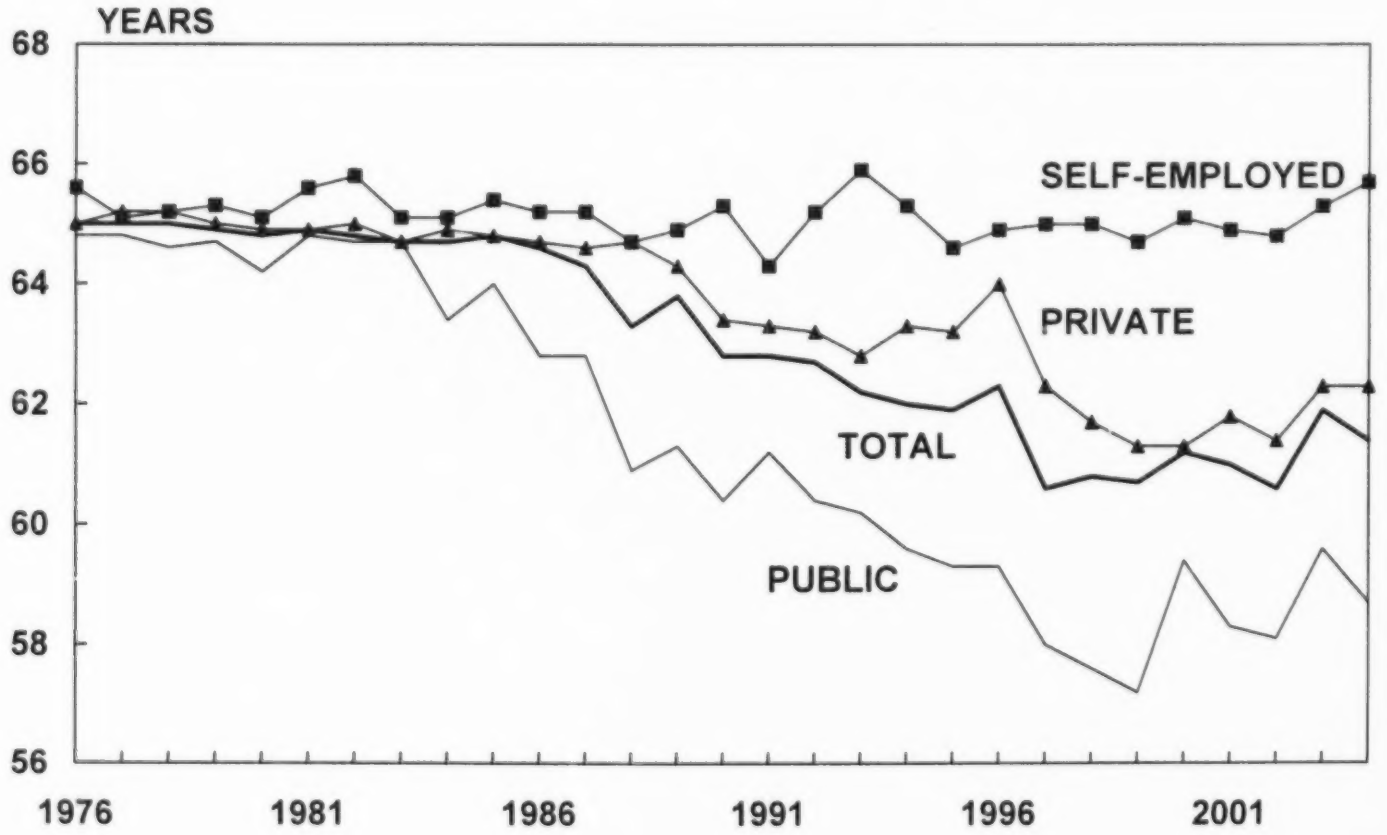
CHART D5. MANITOBA NUMBER RETIRED AS PERCENT SHARE OF JOB LEAVERS BY GENDER: 1976 TO 2004



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

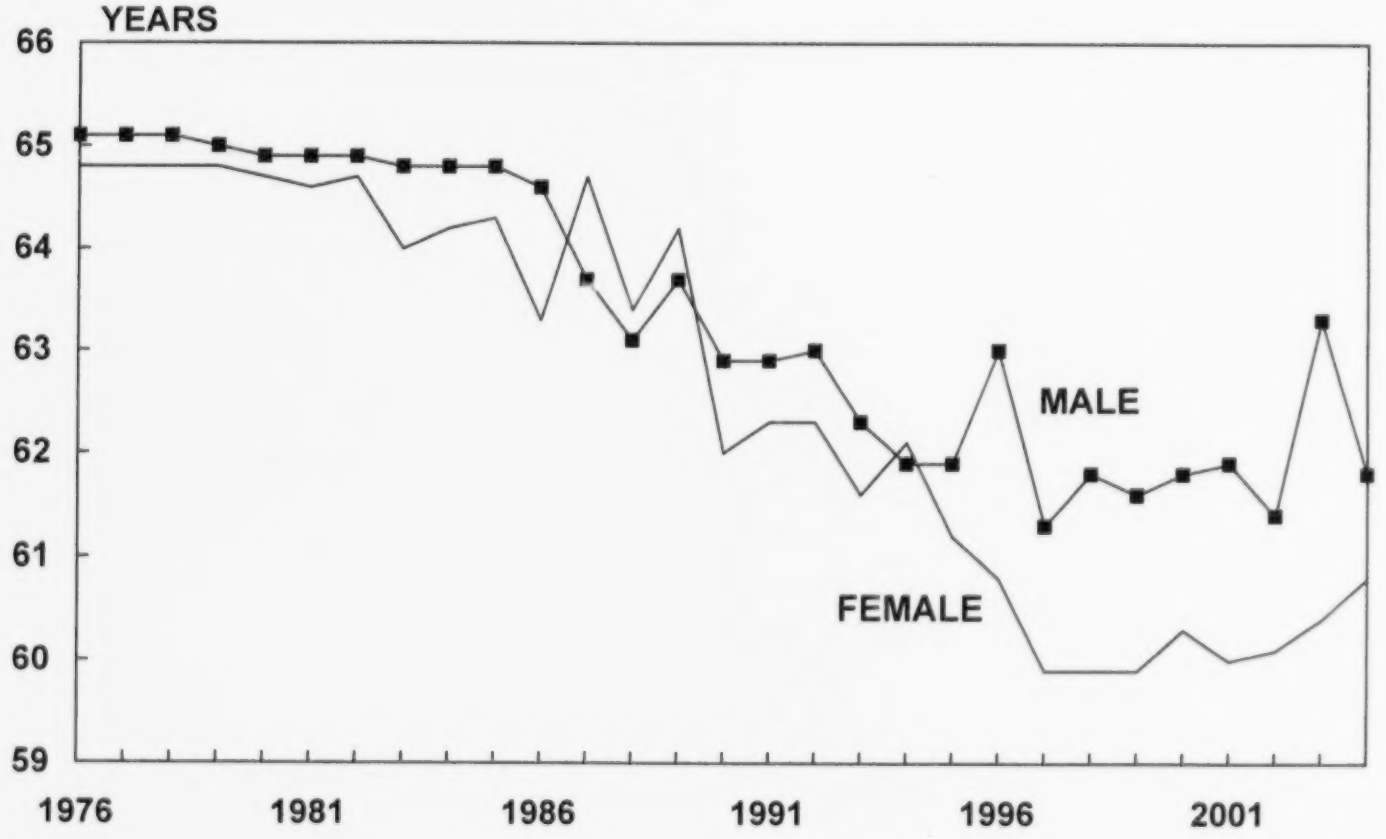
CHART D6. CANADA MEDIAN RETIREMENT AGE BY CLASS OF WORKER: 1976 TO 2004 BOTH SEXES



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

CHART D7. CANADA MEDIAN RETIREMENT AGE BY GENDER: 1976 TO 2004 TOTAL



MANITOBA BUREAU OF STATISTICS

NOVEMBER 2005

TABLE D1 MANITOBA RETIREMENTS AND RETIREMENT RATE: HISTORICAL AND PROJECTED BOTH SEXES

	HISTORY				SCENARIO 1			SCENARIO 2		
	Retirements	Labour Force	Retirement Rate		Retirements	Labour Force	Retirement Rate	Retirements	Labour Force	Retirement Rate
YEAR	(IN 000'S)		(%)	YEAR	(IN 000'S)		(%)	(IN 000'S)		(%)
1976	7.4	455.6		2001	11.2	583.7	1.9	11.2	583.7	1.9
1977	8.1	464.5	1.8	2002	11.2	597.7	1.9	11.2	597.7	1.9
1978	8.2	475.4	1.8	2003	11.7	600.4	2.0	11.7	600.4	2.0
1979	7.9	481.1	1.7	2004	12.9	608.2	2.1	12.9	608.2	2.1
1980	8.8	488.8	1.8	2005	11.9	609.8	2.0	11.9	609.8	2.0
1981	9.4	498.4	1.9	2006	12.7	620.9	2.1	12.5	622.0	2.0
1982	8.6	503.3	1.7	2007	13.0	627.4	2.1	12.9	631.3	2.1
1983	8.8	517.1	1.8	2008	13.4	633.5	2.1	13.4	640.3	2.1
1984	9.1	523.8	1.8	2009	13.8	640.1	2.2	14.0	649.8	2.2
1985	9.1	529.8	1.7	2010	14.3	646.5	2.2	14.6	659.3	2.2
1986	8.7	541.0	1.6	2011	14.7	652.2	2.3	15.2	668.1	2.3
1987	9.5	546.1	1.8	2012	15.3	656.6	2.3	15.8	672.7	2.4
1988	9.7	548.6	1.8	2013	15.8	660.2	2.4	16.4	676.5	2.4
1989	9.8	554.0	1.8	2014	16.3	663.5	2.5	16.9	680.0	2.5
1990	11.0	554.5	2.0	2015	16.7	666.5	2.5	17.4	683.2	2.6
1991	9.8	554.3	1.8	2016	17.1	669.2	2.6	17.8	686.0	2.6
1992	11.0	550.8	2.0	2017	17.4	671.2	2.6	18.1	688.1	2.6
1993	10.0	555.5	1.8	2018	17.6	673.2	2.6	18.4	690.2	2.7
1994	10.8	556.0	1.9	2019	18.0	675.0	2.7	18.7	692.1	2.7
1995	10.4	555.7	1.9	2020	18.3	676.5	2.7	19.1	693.8	2.8
1996	9.4	556.8	1.7	2021	18.6	678.1	2.7	19.4	695.4	2.8
1997	10.9	560.4	1.9	2022	18.8	679.7	2.8	19.7	697.1	2.8
1998	11.5	564.6	2.1	2023	19.0	681.3	2.8	20.0	698.8	2.9
1999	11.6	572.6	2.1	2024	19.2	683.0	2.8	20.2	700.5	2.9
2000	12.2	580.5	2.1	2025	19.4	684.6	2.8	20.4	702.1	2.9
2001	11.2	583.7	1.9	2026	19.7	686.5	2.9	20.7	704.0	3.0

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY AND MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Retirements - Exits from the Labour Force due to aging. Ret. Rate - Ratio of Retirements to Labour Force for previous year.

TABLE D2 MANITOBA RETIREMENTS AND RETIREMENT RATE: HISTORICAL AND PROJECTED MALE

	HISTORY				SCENARIO 1			SCENARIO 2		
	Retirements	Labour Force	Retirement Rate		Retirements	Labour Force	Retirement Rate	Retirements	Labour Force	Retirement Rate
YEAR	(IN 000'S)		(%)	YEAR	(IN 000'S)		(%)	(IN 000'S)		(%)
1976	4.8	280.7		2001	5.3	315.4	1.7	5.3	315.4	1.7
1977	4.7	283.0	1.7	2002	6.3	320.6	2.0	6.3	320.6	2.0
1978	5.2	288.1	1.9	2003	5.7	321.9	1.8	5.7	321.9	1.8
1979	4.5	289.3	1.6	2004	6.4	323.8	2.0	6.4	323.8	2.0
1980	5.8	290.7	2.0	2005	5.2	325.7	1.6	5.2	325.7	1.6
1981	5.8	292.0	2.0	2006	6.0	331.9	1.8	5.5	332.2	1.7
1982	5.1	291.2	1.8	2007	6.2	335.6	1.9	5.8	337.0	1.8
1983	5.1	296.4	1.8	2008	6.3	339.0	1.9	6.2	341.7	1.8
1984	5.1	300.2	1.7	2009	6.6	342.8	1.9	6.5	346.6	1.9
1985	5.3	301.2	1.8	2010	6.8	346.4	2.0	6.9	351.5	2.0
1986	4.7	305.3	1.6	2011	7.0	349.8	2.0	7.3	356.1	2.1
1987	4.8	305.0	1.6	2012	7.3	352.4	2.1	7.6	358.9	2.1
1988	5.3	305.8	1.7	2013	7.6	354.7	2.2	7.9	361.2	2.2
1989	5.0	306.5	1.6	2014	7.8	356.8	2.2	8.1	363.4	2.2
1990	6.0	306.4	1.9	2015	8.0	358.7	2.3	8.4	365.4	2.3
1991	5.3	305.2	1.7	2016	8.2	360.4	2.3	8.6	367.1	2.3
1992	6.2	301.6	2.0	2017	8.4	361.7	2.3	8.7	368.4	2.4
1993	5.3	303.6	1.8	2018	8.5	363.0	2.3	8.8	369.8	2.4
1994	6.7	306.5	2.2	2019	8.7	364.3	2.4	9.0	371.1	2.4
1995	5.9	303.0	1.9	2020	8.8	365.3	2.4	9.2	372.1	2.5
1996	4.5	304.8	1.5	2021	9.0	366.3	2.5	9.4	373.2	2.5
1997	5.6	305.4	1.8	2022	9.2	367.3	2.5	9.6	374.2	2.6
1998	6.1	307.7	2.0	2023	9.3	368.4	2.5	9.7	375.3	2.6
1999	6.3	311.0	2.0	2024	9.4	369.4	2.6	9.9	376.3	2.6
2000	6.4	314.0	2.1	2025	9.6	370.3	2.6	10.0	377.3	2.7
2001	5.3	315.4	1.7	2026	9.7	371.4	2.6	10.2	378.4	2.7

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY AND MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Retirements - Exits from the Labour Force due to aging. Ret. Rate - Ratio of Retirements to Labour Force for previous year.

TABLE D3 MANITOBA RETIREMENTS AND RETIREMENT RATE: HISTORICAL AND PROJECTED FEMALE

	HISTORY				SCENARIO 1			SCENARIO 2		
	Retirements	Labour Force	Retirement Rate		Retirements	Labour Force	Retirement Rate	Retirements	Labour Force	Retirement Rate
YEAR	(IN 000'S)		(%)	YEAR	(IN 000'S)		(%)	(IN 000'S)		(%)
1976	2.6	174.9		2001	5.9	268.3	2.2	5.9	268.3	2.2
1977	3.3	181.5	1.9	2002	4.9	277.1	1.8	4.9	277.1	1.8
1978	2.9	187.3	1.6	2003	6.0	278.5	2.2	6.0	278.5	2.2
1979	3.4	191.8	1.8	2004	6.5	284.4	2.3	6.5	284.4	2.3
1980	3.1	198.1	1.6	2005	6.7	284.0	2.4	6.7	284.0	2.4
1981	3.6	206.4	1.8	2006	6.7	288.9	2.4	6.9	289.9	2.4
1982	3.5	212.1	1.7	2007	6.9	291.8	2.4	7.1	294.3	2.4
1983	3.7	220.7	1.8	2008	7.1	294.5	2.4	7.3	298.6	2.5
1984	3.9	223.6	1.8	2009	7.3	297.3	2.5	7.5	303.2	2.5
1985	3.8	228.6	1.7	2010	7.5	300.1	2.5	7.7	307.8	2.5
1986	4.0	235.7	1.7	2011	7.7	302.4	2.6	7.9	312.0	2.6
1987	4.7	241.1	2.0	2012	8.0	304.2	2.6	8.2	313.9	2.6
1988	4.4	242.8	1.8	2013	8.2	305.5	2.7	8.5	315.3	2.7
1989	4.8	247.5	2.0	2014	8.4	306.7	2.8	8.8	316.6	2.8
1990	5.1	248.1	2.0	2015	8.7	307.8	2.8	9.0	317.8	2.8
1991	4.5	249.1	1.8	2016	8.9	308.8	2.9	9.2	318.9	2.9
1992	4.9	249.2	2.0	2017	9.0	309.5	2.9	9.4	319.7	2.9
1993	4.7	251.9	1.9	2018	9.1	310.1	3.0	9.5	320.4	3.0
1994	4.1	249.5	1.6	2019	9.3	310.7	3.0	9.7	321.1	3.0
1995	4.5	252.7	1.8	2020	9.4	311.3	3.0	9.9	321.6	3.1
1996	4.8	252.0	1.9	2021	9.5	311.8	3.1	10.0	322.2	3.1
1997	5.2	255.0	2.1	2022	9.6	312.4	3.1	10.1	322.9	3.1
1998	5.4	256.9	2.1	2023	9.7	313.0	3.1	10.2	323.5	3.2
1999	5.3	261.6	2.1	2024	9.8	313.6	3.1	10.3	324.1	3.2
2000	5.8	266.5	2.2	2025	9.9	314.3	3.1	10.4	324.8	3.2
2001	5.9	268.3	2.2	2026	10.0	315.1	3.2	10.5	325.7	3.2

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY AND MANITOBA BUREAU OF STATISTICS NOVEMBER 2005

Note: Retirements - Exits from the Labour Force due to aging. Ret. Rate - Ratio of Retirements to Labour Force for previous year.

TABLE D4 MANITOBA UNEMPLOYED OR NOT IN LABOUR FORCE BY REASON FOR LEAVING LAST JOB (IN 000'S)

	FEMALE			MALE			BOTH SEXES		
YEAR	Job leavers	Retired	Percent Share	Job leavers	Retired	Percent Share	Job leavers	Retired	Percent Share
1976	31.1	0.8	2.6	23.1	2.6	11.3	54.2	3.4	6.3
1977	32.2	1.5	4.7	22.4	2.9	12.9	54.5	4.4	8.1
1978	29.9	1.7	5.7	21.7	2.8	12.9	51.6	4.5	8.7
1979	30.3	1.3	4.3	22.2	3.5	15.8	52.5	4.9	9.3
1980	29.7	1.4	4.7	21.9	3.1	14.2	51.6	4.5	8.7
1981	29.2	1.4	4.8	21.4	2.8	13.1	50.5	4.3	8.5
1982	29.1	1.6	5.5	21.7	3.1	14.3	50.8	4.6	9.1
1983	24.8	1.5	6.0	19.3	3.0	15.5	44.1	4.5	10.2
1984	26.1	1.9	7.3	20.1	3.5	17.4	46.2	5.4	11.7
1985	27.2	1.8	6.6	19.5	3.3	16.9	46.7	5.0	10.7
1986	25.4	2.0	7.9	21.3	3.9	18.3	46.7	5.9	12.6
1987	24.7	2.2	8.9	21.8	4.5	20.6	46.5	6.7	14.4
1988	27.3	2.3	8.4	19.8	2.9	14.6	47.1	5.2	11.0
1989	24.9	2.7	10.8	20.4	3.3	16.2	45.3	6.0	13.2
1990	25.2	1.3	5.2	21.0	2.9	13.8	46.2	4.2	9.1
1991	22.0	1.9	8.6	19.0	2.9	15.3	40.9	4.8	11.7
1992	22.0	1.7	7.7	19.9	3.6	18.1	41.9	5.3	12.6
1993	20.8	2.1	10.1	20.3	3.4	16.7	41.1	5.5	13.4
1994	22.3	3.0	13.5	19.6	3.4	17.3	41.9	6.4	15.3
1995	21.9	2.2	10.0	19.2	3.4	17.7	41.1	5.6	13.6
1996	21.0	2.3	11.0	19.0	3.7	19.5	40.0	6.0	15.0
1997	18.0	1.9	10.6	15.8	3.4	21.5	33.8	5.3	15.7
1998	17.9	2.0	11.2	16.2	3.0	18.5	34.1	4.9	14.4
1999	19.1	2.4	12.6	17.0	3.2	18.8	36.0	5.6	15.6
2000	18.7	2.1	11.2	16.2	2.8	17.3	34.9	4.9	14.0
2001	20.5	2.9	14.1	17.6	3.6	20.5	38.0	6.5	17.1
2002	19.8	2.5	12.6	17.5	2.5	14.3	37.3	4.9	13.1
2003	19.5	2.7	13.8	18.2	2.9	15.9	37.7	5.5	14.6
2004	19.1	2.5	13.1	18.3	3.1	16.9	37.3	5.6	15.0

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY NOVEMBER 2005

Note: For those without a job who worked in the previous 12 months.

TABLE D5

CANADA MEDIAN RETIREMENT AGE BY CLASS OF WORKER (IN YEARS)

	FEMALE				MALE				BOTH SEXES			
YEAR	Public	Private	Self-Employed	Total	Public	Private	Self-Employed	Total	Public	Private	Self-Employed	Total
1976	64.8	64.8	64.6	64.8	64.9	65.1	65.7	65.1	64.8	65.0	65.6	65.0
1977	64.8	65.0	60.0	64.8	64.8	65.2	65.7	65.1	64.8	65.2	65.1	65.0
1978	64.3	65.1	64.8	64.8	64.7	65.3	65.3	65.1	64.6	65.2	65.2	65.0
1979	64.6	64.8	64.4	64.8	64.7	65.1	65.4	65.0	64.7	65.0	65.3	64.9
1980	64.2	64.7	63.9	64.7	64.3	65.1	65.3	64.9	64.2	64.9	65.1	64.8
1981	64.8	64.6	63.2	64.6	64.7	65.0	66.2	64.9	64.8	64.9	65.6	64.9
1982	64.7	64.7	63.1	64.7	64.4	65.1	66.8	64.9	64.7	65.0	65.8	64.8
1983	63.0	64.1	62.1	64.0	64.8	64.7	65.4	64.8	64.7	64.7	65.1	64.7
1984	63.1	64.8	62.8	64.2	63.4	64.9	65.9	64.8	63.4	64.9	65.1	64.7
1985	63.6	64.6	62.7	64.3	64.0	64.9	66.8	64.8	64.0	64.8	65.4	64.8
1986	62.6	63.7	65.3	63.3	62.8	64.8	65.2	64.6	62.8	64.7	65.2	64.6
1987	64.7	64.7	63.3	64.7	61.8	64.3	65.4	63.7	62.8	64.6	65.2	64.3
1988	60.8	64.6	64.7	63.4	60.9	64.7	64.7	63.1	60.9	64.7	64.7	63.3
1989	64.2	64.7	61.6	64.2	60.3	64.2	65.2	63.7	61.3	64.3	64.9	63.8
1990	60.9	63.8	60.3	62.0	60.2	63.3	65.3	62.9	60.4	63.4	65.3	62.8
1991	62.0	63.0	62.9	62.3	60.6	63.8	64.8	62.9	61.2	63.3	64.3	62.8
1992	61.4	62.4	63.0	62.3	60.3	63.8	65.3	63.0	60.4	63.2	65.2	62.7
1993	60.7	62.8	63.6	61.6	60.0	62.7	66.4	62.3	60.2	62.8	65.9	62.2
1994	60.4	62.8	62.6	62.1	58.9	64.3	65.3	61.9	59.6	63.3	65.3	62.0
1995	59.2	62.9	64.9	61.2	59.6	63.3	64.6	61.9	59.3	63.2	64.6	61.9
1996	60.2	61.0	63.4	60.8	57.8	64.3	65.0	63.0	59.3	64.0	64.9	62.3
1997	58.2	61.6	60.6	59.9	57.8	63.0	65.3	61.3	58.0	62.3	65.0	60.6
1998	56.8	61.3	62.6	59.9	58.2	61.7	65.3	61.8	57.6	61.7	65.0	60.8
1999	56.9	60.3	64.1	59.9	57.6	62.2	65.1	61.6	57.2	61.3	64.7	60.7
2000	59.6	60.6	63.4	60.3	59.2	61.4	66.4	61.8	59.4	61.3	65.1	61.2
2001	57.4	61.3	64.0	60.0	58.6	61.9	65.3	61.9	58.3	61.8	64.9	61.0
2002	58.8	60.7	61.7	60.1	57.7	62.6	65.2	61.4	58.1	61.4	64.8	60.6
2003	59.4	62.2	63.3	60.4	59.6	62.6	65.8	63.3	59.6	62.3	65.3	61.9
2004	59.6	61.8	64.9	60.8	58.2	62.6	66.3	61.8	58.7	62.3	65.7	61.4

DATA SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY **NOVEMBER 2005**

Note: For those without a job who worked in the previous 12 months.

Manitoba